

# Occupational Wage Survey

**CLEVELAND, OHIO**

**October 1951**

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**UNITED STATES DEPARTMENT OF LABOR**

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\* NOTE - Occupational earnings reports are available upon request for the following additional industries: auto repair shops (June 1951), ferrous foundries (June 1951), paints and varnishes (May 1951), and power laundries (May 1951).

## Introduction 1/

The Cleveland area is one of 40 major labor markets in which the Bureau of Labor Statistics plans to conduct occupational wage surveys during the September 1951 - April 1952 period. Occupations that are common to a variety of manufacturing and nonmanufacturing industries were studied on a community-wide basis. Cross-industry methods of sampling were thus utilized in compiling earnings data for the following types of occupations: (a) office; (b) professional and technical; (c) maintenance and power plant; (d) custodial, warehousing, and shipping. In presenting earnings information for such jobs (tables A-1 through A-4) separate data have been provided wherever possible for individual broad industry divisions.

Occupations that are characteristic of particular, important, local industries have been studied on an industry basis, within the framework of the community survey. 2/ Earnings data for these jobs have been presented in Series B tables. Union scales (Series C tables) are presented in lieu of (or supplementing) occupational earnings for several industries or trades in which the great majority of the workers are employed under terms of collective bargaining agreements, and the contract or minimum rates are indicative of prevailing pay practices.

Data have also been collected and summarized on shift operations and differentials, hours of work, and supplementary benefits such as vacation and sick leave allowances, paid holidays, nonproduction bonuses, and insurance and pension plans.

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1/ Prepared in the Bureau's regional office in Chicago, Ill., by Woodrow C. Linn under the direction of George E. Votava, Regional Wage and Industrial Relations Analyst. The planning and central direction of the program was carried on in the Branch of Community Wage Studies of the Bureau's Division of Wages and Industrial Relations in Washington, D. C.

2/ See appendix for discussion of scope and method of survey.

3/ See appendix table for listing of durable- and nondurable-goods industries.

## The Cleveland Metropolitan Area

Cleveland was ranked by the 1950 census as the seventh largest city in the United States and the eleventh largest metropolitan area. The total population of the standard metropolitan area (Cuyahoga and Lake Counties) was 1,465,500, while the population of Cleveland exceeded 900,000.

Situated on the south shore of Lake Erie at the mouth of the Cuyahoga River, Cleveland is one of the leading ports on the Great Lakes. Strategic access to important raw materials, including iron ore and coal, has helped make Cleveland one of the Nation's greatest manufacturing centers.

Total nonagricultural employment (excluding railroads and government service) in Cuyahoga and Lake Counties was over 575,000 in June 1951. More than 50 percent of the wage and salary earners were employed in manufacturing establishments. Three out of every four workers in manufacturing were employed in durable-goods industries. 3/

Metalworking establishments employ a large majority of the workers in the durable-goods industries and produce a variety of products including iron and steel, stampings, forgings and castings, machine tools, cutting tools, office and household machines and equipment, industrial machinery and equipment, electrical equipment, motor vehicles and accessories, heating and cooking apparatus, and industrial fasteners (bolts, nuts, washers, and rivets).

Other Cleveland-made products include clothing and textiles, food and kindred products, paints and chemicals, and printed matter. Thus, Cleveland has a diversification of important manufacturing industries that call for a labor supply embodying a variety of skills.

Cleveland's location and its transportation facilities also make it an important distribution center. About 123,000 sales and related distribution workers were employed in wholesale and retail trade in June 1951. The service industries employed 42,000 persons in such diverse fields as automobile and other repair shops, laundries, cleaning and dyeing establishments, hotels, theatres, radio and television stations, and business service establishments. The transportation (except rail-



roads), communication, and other public utilities group required a labor force of approximately 42,000. Financial institutions, including insurance carriers and real estate operators, employed an estimated 20,000 workers.

Among the industries and establishment-size groups surveyed by the Bureau, seven-eighths of the workers in non-office jobs were employed in establishments having written agreements with labor organizations. Approximately nine in every ten factory workers in manufacturing plants were working under the terms of collective-bargaining agreements. In nonmanufacturing, seven in every ten workers were represented by labor organizations. The proportion of office workers covered by union contract provisions was substantially lower than that of plant workers. About one-eighth of all office workers were working under the provisions of union agreements. Only in the public utilities group of industries, where over a half of the workers were working under the terms of agreements covering office workers, was there any appreciable degree of unionization among offices.

## Occupational Wage Structure

Nearly all of the establishments studied had made formal upward adjustments in wage rates for plant workers since January 1950 - the base period for the Wage Stabilization Board's wage increase formula. Such increases varied greatly and were more numerous in manufacturing industries in which 75 percent of all plant workers had received increases of 15 cents an hour or more. In durable-goods manufacturing, nearly two-fifths of the workers had been given hourly pay raises totaling 20 cents or more. Wage rate increases for plant workers in nonmanufacturing tended to be less.

General salary increases for office workers were reported in fewer establishments. The tendency among larger companies was to grant similar increases to both office and plant workers. In many smaller establishments, however, increases for office workers lagged behind plant workers and in many instances were granted on an individual basis in place of general increases.

Formal wage and salary structures for time workers were reported in establishments employing nearly 95 percent of plant workers and 70 percent of office workers. Plans providing

a range of rates for each plant classification were somewhat more common than plans providing a single rate for each job. Nearly a third of all plant workers were paid under incentive systems; in manufacturing industries over 40 percent were working under incentive systems. More than a third of the office workers were in establishments having formalized wage plans; virtually all such plans provided a range of rates.

Most Cleveland firms studied had established minimum entrance rates for hiring inexperienced plant workers. Although entrance rates ranged from less than 60 cents to more than \$1.60, \$1 or more was the minimum rate in establishments giving employment to 80 percent of all plant workers. A 75-cent minimum rate was the lowest rate reported in manufacturing; wholesale trade; and transportation, communication, and other public utilities. Minimum entrance rates of less than 75 cents an hour were found in other nonmanufacturing groups studied.

Wages and salaries of workers in manufacturing industries were generally higher than those in nonmanufacturing. In 26 of 31 office classifications permitting comparison, average salaries of workers in manufacturing plants exceeded those of workers in nonmanufacturing establishments. Average hourly earnings of plant workers studied in all industries were slightly higher in manufacturing for 23 of 28 job categories for which comparisons were possible.

Nearly 30 percent of the factory workers in Cleveland manufacturing plants were employed on extra shifts. Almost all of the extra shift workers were paid shift differentials. In durable-goods manufacturing about two-thirds of the workers received a cents-per-hour differential and the others a percentage over day-shift rates. In nondurable goods, virtually all workers were paid a cents-per-hour differential.

Four-fifths of the women office workers in all industries were scheduled to work a 40-hour week in October 1951. Schedules of 40 hours or more were common for office workers in all industry groups except finance, insurance, and real estate. Over two-fifths of the workers in these offices were scheduled to work less than 40 hours. More than 60 percent of the plant workers were working a 40-hour week. Virtually all of the other workers were scheduled to work more than 40 hours.



## A: Cross-Industry Occupations

Table A-1: Office Occupations

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																															
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00 and under \$30.00	\$32.50	\$35.00	\$37.50	\$40.00	\$42.50	\$45.00	\$47.50	\$50.00	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$72.50	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00 and over								
				30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	95.00	100.00	and over							
Men			\$																																
Bookkeepers, hand	279	40.0	84.50	-	-	-	-	-	-	-	-	2	-	-	-	-	10	5	4	11	17	5	55	47	11	2	112								
Manufacturing	86	40.0	87.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	7	1	10	16	6	3	41								
Durable goods	44	40.0	85.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	10	12	2	4	16								
Nondurable goods	42	40.0	89.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	7	1	-	-	4	4	25								
Nonmanufacturing	193	39.5	83.50	-	-	-	-	-	-	-	2	-	-	-	-	-	10	2	4	9	10	4	45	31	5	6	71								
Public utilities *	28	40.0	85.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	-	5	8	2	7	8								
Wholesale trade	128	39.5	84.50	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	2	-	8	4	32	14	-	8	58								
Finance **	12	39.0	74.50	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	2	-	-	4	3	-	-								
Services	13	40.0	72.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	8	-	-	-	-								
Clerks, accounting	995	40.0	66.00	-	-	-	-	1	9	21	22	14	37	29	125	67	56	106	93	79	66	71	86	64	13	36									
Manufacturing	633	40.0	66.50	-	-	-	-	-	7	14	18	12	23	7	54	36	36	70	75	60	49	53	59	35	11	14									
Durable goods	373	40.0	68.00	-	-	-	-	-	-	-	18	1	18	2	32	17	16	43	34	23	40	40	50	25	4	10									
Nondurable goods	260	40.0	64.00	-	-	-	-	-	7	14	-	11	5	5	22	19	20	27	41	37	9	13	9	10	7	4									
Nonmanufacturing	362	40.0	65.50	-	-	-	-	1	2	7	4	2	14	22	71	31	20	36	18	19	17	18	27	29	2	22									
Public utilities *	60	40.0	67.50	-	-	-	-	1	1	3	-	-	1	5	3	3	-	9	4	9	1	5	5	4	1	5									
Wholesale trade	235	40.0	65.50	-	-	-	-	-	-	4	-	-	10	15	58	21	10	21	9	9	15	9	22	22	1	9									
Finance **	24	38.0	60.50	-	-	-	-	-	-	-	-	-	-	2	3	7	6	-	4	1	-	1	-	-	-	-									
Services	20	42.0	69.50	-	-	-	-	-	-	-	-	2	2	-	7	-	-	-	-	-	1	-	-	-	-	-	8								
Clerks, general	879	40.0	67.50	-	-	-	-	-	15	5	11	19	19	28	54	57	62	99	73	110	45	108	55	36	50	33									
Manufacturing	612	40.0	67.50	-	-	-	-	-	-	4	4	19	8	20	43	39	48	84	61	77	26	76	37	16	31	19									
Durable goods	482	40.0	66.50	-	-	-	-	-	-	-	-	15	-	12	43	28	43	72	51	70	26	61	34	7	16	4									
Nondurable goods	130	40.0	70.50	-	-	-	-	-	-	4	4	4	8	8	-	11	5	12	10	7	-	15	3	9	15	15									
Nonmanufacturing	267	40.5	68.00	-	-	-	-	-	15	1	7	-	11	8	11	18	14	15	12	33	19	32	18	20	19	14									
Public utilities *	35	39.5	71.00	-	-	-	-	-	-	-	-	-	-	4	4	4	-	2	1	2	4	3	9	2	-	-									
Wholesale trade	127	42.0	71.00	-	-	-	-	-	-	-	-	-	3	2	8	9	6	9	5	24	13	22	-	1	11	14									
Finance **	34	40.0	66.00	-	-	-	-	-	-	-	3	-	1	2	3	4	1	1	3	3	-	3	9	1	-	-									
Services	47	39.5	55.50	-	-	-	-	-	15	1	4	-	7	-	-	1	-	2	-	5	4	3	3	1	1	-									
Clerks, order	703	40.0	66.00	-	-	-	2	-	6	39	9	24	15	5	27	84	96	59	71	51	25	51	22	65	8	44									
Manufacturing	169	40.0	71.50	-	-	-	2	-	-	2	4	7	-	-	1	20	6	15	13	8	1	17	6	53	7	7									
Durable goods	127	40.0	75.50	-	-	-	-	-	-	-	2	-	-	-	1	1	6	15	11	7	1	17	6	51	3	6									
Nondurable goods	42	40.0	59.50	-	-	-	2	-	-	2	2	7	-	-	-	19	-	-	2	1	-	-	-	2	4	1									
Nonmanufacturing	534	40.0	64.00	-	-	-	-	-	6	37	5	17	15	5	26	64	90	44	58	43	24	34	16	12	1	37									
Wholesale trade	489	40.0	64.50	-	-	-	-	-	6	37	-	16	14	4	22	64	72	41	58	37	21	34	16	9	1	37									
Clerks, payroll	220	40.0	67.00	-	-	-	-	-	-	9	4	-	5	4	5	29	31	30	20	15	10	1	16	23	1	17									
Manufacturing	164	40.0	66.00	-	-	-	-	-	-	9	4	-	5	2	4	17	27	23	12	15	4	1	13	19	1	8									
Durable goods	144	40.0	68.00	-	-	-	-	-	-	3	1	-	-	2	4	17	22	12	15	4	1	13	19	1	8										
Nondurable goods	20	40.0	51.00	-	-	-	-	-	6	3	-	-	5	-	-	-	5	1	-	-	-	-	-	-	-	-									
Nonmanufacturing	56	40.0	69.50	-	-	-	-	-	-	-	-	-	-	2	1	12	4	7	8	-	6	-	3	4	-	9									
Wholesale trade	35	40.0	64.50	-	-	-	-	-	-	-	-	-	-	-	1	10	4	7	8	-	-	-	1	4	-	-									
Duplicating-machine operators	50	39.5	48.50	-	-	-	-	10	7	-	8	5	1	4	4	10	-	-	-	-	-	1	-	-	-	-									
Manufacturing	35	40.0	46.50	-	-	-	-	10	7	-	1	4	-	4	-	9	-	-	-	-	-	-	-	-	-	-									
Durable goods	18	40.0	44.00	-	-	-	-	10	-	-	-	4	-	4	-	-	-	-	-	-	-	-	-	-	-	-									
Nondurable goods	17	40.0	50.00	-	-	-	-	-	7	-	1	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-									
Nonmanufacturing	15	39.0	52.00	-	-	-	-	-	-	-	7	1	1	-	4	1	-	-	-	-	-	1	-	-	-	-									
Office boys	187	39.5	41.50	-	25	4	11	20	60	12	19	15	13	-	4	4	-	-	-	-	-	-	-	-	-	-									
Manufacturing	57	40.5	42.00	-	4	1	7	2	24	3	5	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-									
Durable goods	47	40.5	43.00	-	-	-	4	2	24	3	3	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-									
Nondurable goods	10	40.0	36.00	-	4	1	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Nonmanufacturing	130	39.5	41.50	-	21	3	4	18	36	9	14	13	4	-	4	4	-	-	-	-	-	-	-	-	-	-									
Public utilities *	38	40.0	47.00	-	-	-	-	7	3	6	6	4	4	-	4	4	-	-	-	-	-	-	-	-	-	-									
Wholesale trade	19	40.0	44.00	-	-	-	-	-	10	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Services	60	39.0	38.50	-	13	3	3	10	20	-	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-									

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1951

U.S. DEPARTMENT OF LABOR

Bureau of Labor Statistics

NOTE: Wherever possible earnings data have been presented separately for broad industry divisions. Data could not be shown separately for retail trade due to the omission of department and limited-price variety stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing.

Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																										
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00	\$30.00 and under \$32.50	\$32.50 to \$35.00	\$35.00 to \$37.50	\$37.50 to \$40.00	\$40.00 to \$42.50	\$42.50 to \$45.00	\$45.00 to \$47.50	\$47.50 to \$50.00	\$50.00 to \$52.50	\$52.50 to \$55.00	\$55.00 to \$57.50	\$57.50 to \$60.00	\$60.00 to \$62.50	\$62.50 to \$65.00	\$65.00 to \$67.50	\$67.50 to \$70.00	\$70.00 to \$72.50	\$72.50 to \$75.00	\$75.00 to \$80.00	\$80.00 to \$85.00	\$85.00 to \$90.00	\$90.00 and over				
Men - Continued																														
Tabulating-machine operators .....	152	40.0	\$69.00	-	-	-	-	2	-	2	1	2	6	2	7	4	19	9	6	13	21	15	19	14	7	3				
Manufacturing .....	97	40.0	71.00	-	-	-	-	-	-	-	1	1	3	2	5	3	6	6	3	10	12	14	9	14	5	3				
Durable goods .....	75	40.0	72.00	-	-	-	-	-	-	-	1	1	2	2	2	2	4	4	2	7	10	11	8	13	4	2				
Nondurable goods .....	22	40.0	68.50	-	-	-	-	-	-	-	-	-	1	-	3	1	2	2	1	3	2	3	1	1	1	1				
Nonmanufacturing .....	55	39.5	65.00	-	-	-	2	-	2	-	1	3	-	2	1	13	3	3	3	9	1	10	-	2	-					
Finance ** .....	10	40.0	63.00	-	-	-	-	-	-	-	-	-	2	-	2	1	1	-	-	1	-	1	-	-	-	-				
Typists, class B .....	41	40.0	51.50	-	-	-	-	1	6	-	-	7	10	1	8	-	8	-	-	-	-	-	-	-	-	-				
Nonmanufacturing .....	39	40.0	52.00	-	-	-	-	-	6	-	-	7	10	-	8	-	8	-	-	-	-	-	-	-	-	-				
Women																														
Billers, machine (billing machine) .....	661	40.5	48.50	-	1	-	29	49	50	86	75	127	75	56	29	20	42	3	17	-	2	-	-	-	-	-				
Manufacturing .....	328	40.0	51.00	-	1	-	9	16	15	37	20	52	52	43	14	14	33	3	17	-	2	-	-	-	-	-				
Durable goods .....	217	40.0	53.00	-	-	-	-	4	10	8	16	36	36	35	14	11	33	3	9	-	2	-	-	-	-	-				
Nondurable goods .....	111	40.5	47.00	-	1	-	9	12	5	29	4	16	16	8	-	3	-	-	8	-	-	-	-	-	-	-				
Nonmanufacturing .....	333	40.5	46.00	-	-	-	20	33	35	49	55	75	23	13	15	6	9	-	-	-	-	-	-	-	-	-				
Public utilities * .....	26	40.0	49.00	-	-	-	-	-	3	2	-	13	3	5	-	-	-	-	-	-	-	-	-	-	-	-				
Wholesale trade .....	229	40.5	45.00	-	-	-	20	16	32	29	53	45	20	8	6	-	-	-	-	-	-	-	-	-	-	-				
Services .....	53	41.5	44.00	-	-	-	-	16	-	16	2	16	-	-	-	3	-	-	-	-	-	-	-	-	-	-				
Billers, machine (bookkeeping machine) ...	148	40.5	50.00	-	-	-	2	1	3	26	22	42	17	4	8	9	1	3	1	-	9	-	-	-	-	-				
Manufacturing .....	33	40.5	52.50	-	-	-	-	-	-	2	5	1	13	2	-	7	-	2	1	-	-	-	-	-	-	-				
Nonmanufacturing .....	115	41.0	49.50	-	-	-	2	1	3	24	17	41	4	2	8	2	1	1	-	9	-	-	-	-	-	-				
Public utilities * .....	12	42.0	48.00	-	-	-	2	-	-	3	2	1	1	1	-	1	-	1	-	-	-	-	-	-	-	-				
Wholesale trade .....	74	40.0	46.00	-	-	-	-	-	3	20	12	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Bookkeepers, hand .....	529	40.0	66.00	-	-	-	9	5	9	2	33	16	46	13	33	34	15	52	21	40	24	35	30	54	24	34				
Manufacturing .....	161	40.0	70.50	-	-	-	-	-	-	-	4	-	1	7	1	14	8	16	14	27	13	3	25	19	-	9				
Durable goods .....	123	40.0	70.00	-	-	-	-	-	-	-	4	-	-	-	1	12	8	16	14	11	10	3	25	19	-	-				
Nondurable goods .....	38	40.5	73.00	-	-	-	-	-	-	-	-	-	1	7	-	2	-	-	-	16	3	-	-	-	-	9				
Nonmanufacturing .....	368	40.0	64.00	-	-	-	9	5	9	2	29	16	45	6	32	20	7	36	7	13	11	32	5	35	24	25				
Public utilities * .....	11	40.0	62.00	-	-	-	-	-	-	-	-	-	4	-	-	-	2	-	-	5	-	-	-	-	-	-				
Wholesale trade .....	116	40.0	69.00	-	-	-	-	-	-	1	11	-	8	-	14	6	-	30	-	4	-	7	-	-	15	20				
Finance ** .....	77	39.0	55.00	-	-	-	-	5	9	-	10	3	6	3	18	5	2	-	3	-	3	5	-	5	-	-				
Services .....	110	39.0	64.00	-	-	-	9	-	-	1	3	7	27	3	-	-	3	2	-	2	3	15	5	25	-	5				
Bookkeeping-machine operators, class A ..	427	40.0	52.50	-	-	5	5	11	37	44	38	14	65	45	25	34	47	40	5	3	-	-	-	9	-	-				
Manufacturing .....	246	40.0	57.50	-	-	-	-	-	-	-	15	-	47	44	22	30	45	26	5	3	-	-	-	9	-	-				
Durable goods .....	188	40.0	56.00	-	-	-	-	-	-	-	12	-	47	36	18	10	43	16	3	3	-	-	-	-	-	-				
Nondurable goods .....	58	40.5	62.00	-	-	-	-	-	-	-	3	-	-	8	4	20	2	10	2	-	-	-	-	9	-	-				
Nonmanufacturing .....	181	39.5	46.00	-	-	5	5	11	37	44	23	14	18	1	3	4	2	14	-	-	-	-	-	-	-	-				
Wholesale trade .....	16	39.5	49.50	-	-	-	-	-	1	1	6	-	5	-	-	2	1	-	-	-	-	-	-	-	-	-				
Finance ** .....	148	39.5	44.00	-	-	5	5	11	36	43	16	14	13	1	3	-	-	1	-	-	-	-	-	-	-	-				
Bookkeeping-machine operators, class B ..	826	40.0	47.00	-	-	1	39	91	107	120	89	82	128	55	38	61	7	6	-	1	1	-	-	-	-	-				
Manufacturing .....	208	40.0	50.00	-	-	-	2	5	5	22	39	26	42	20	30	11	3	2	-	1	-	-	-	-	-	-				
Durable goods .....	118	40.0	51.00	-	-	-	-	5	1	8	20	17	19	13	19	11	2	2	-	1	-	-	-	-	-	-				
Nondurable goods .....	90	40.5	49.00	-	-	-	2	-	4	14	19	9	23	7	11	-	1	-	-	-	-	-	-	-	-	-				
Nonmanufacturing .....	618	40.0	46.00	-	1	37	86	102	98	50	56	86	35	8	50	4	4	-	-	1	-	-	-	-	-	-				
Public utilities * .....	20	40.0	55.00	-	-	-	-	-	-	-	1	6	-	4	-	1	4	4	-	-	-	-	-	-	-	-				
Wholesale trade .....	215	40.0	50.50	-	-	-	11	1	15	7	5	28	73	23	3	48	-	-	-	-	1	-	-	-	-	-				
Finance ** .....	365	39.5	42.50	-	-	1	25	78	87	91	38	19	12	8	5	1	-	-	-	-	-	-	-	-	-	-				

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/10 for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00	\$30.00 and under	\$32.50	\$35.00	\$37.50	\$40.00	\$42.50	\$45.00	\$47.50	\$50.00	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$72.50	\$75.00	\$80.00	\$85.00	\$90.00 and over			
				30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	over			
Women - Continued																													
Calculating-machine operators (Comptometer type) .....	1,228	40.0	\$1.00	-	-	2	9	26	148	107	131	116	175	126	150	66	87	28	18	32	5	-	2	-	-	-	-		
Manufacturing .....	772	40.0	53.50	-	-	-	4	1	37	80	64	63	86	105	110	56	85	28	15	32	4	-	2	-	-	-	-		
Durable goods .....	632	40.0	54.50	-	-	-	-	-	14	72	44	55	54	86	99	49	82	26	13	32	4	-	2	-	-	-	-		
Nondurable goods .....	140	40.0	49.50	-	-	-	4	1	23	8	20	8	32	19	11	7	3	2	2	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	456	39.5	47.00	-	-	2	5	25	111	27	67	53	89	21	40	10	2	3	-	1	-	-	-	-	-	-	-		
Public utilities * .....	66	40.0	48.00	-	-	-	-	3	20	4	4	9	6	9	8	-	2	-	-	1	-	-	-	-	-	-	-		
Wholesale trade .....	208	40.0	47.50	-	-	-	2	1	63	10	27	21	39	12	26	7	-	-	-	-	-	-	-	-	-	-	-		
Calculating-machine operators (other than Comptometer type) .....	190	40.0	50.50	-	-	-	-	2	8	34	29	24	25	20	15	28	-	4	1	-	-	-	-	-	-	-	-		
Manufacturing .....	129	40.0	49.50	-	-	-	-	1	8	30	17	24	23	4	3	15	-	3	1	-	-	-	-	-	-	-	-		
Durable goods .....	110	40.0	49.50	-	-	-	-	-	8	29	13	23	12	3	3	15	-	3	1	-	-	-	-	-	-	-	-		
Nondurable goods .....	19	40.0	48.50	-	-	-	-	1	-	1	4	1	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	61	40.0	52.50	-	-	-	-	1	-	4	12	-	2	16	12	13	-	1	-	-	-	-	-	-	-	-	-		
Wholesale trade .....	33	40.0	50.50	-	-	-	-	-	-	4	9	-	-	16	4	-	-	-	-	-	-	-	-	-	-	-	-		
Clerks; accounting .....	2,115	40.0	52.00	-	-	14	27	65	232	126	218	208	296	185	179	163	162	91	54	31	34	4	13	6	7	-	-		
Manufacturing .....	1,094	40.0	53.00	-	-	3	3	28	81	61	148	143	136	95	89	86	77	45	23	19	33	4	12	4	4	-	-		
Durable goods .....	868	40.0	52.50	-	-	-	-	14	77	44	132	127	105	83	66	71	52	38	14	12	26	3	4	-	-	-	-		
Nondurable goods .....	226	40.5	55.00	-	-	3	3	14	4	17	16	16	31	12	23	15	25	7	9	7	7	1	8	4	4	-	-		
Nonmanufacturing .....	1,021	40.0	51.00	-	-	11	24	37	151	65	70	65	160	90	90	77	85	46	31	12	1	-	1	2	3	-	-		
Public utilities * .....	268	40.0	55.50	-	-	-	-	8	4	12	18	14	22	24	35	48	40	30	10	1	1	-	1	-	-	-	-		
Wholesale trade .....	338	39.5	50.50	-	-	6	1	1	88	4	26	1	89	24	31	10	31	5	11	10	-	-	-	-	-	-	-		
Finance ** .....	148	38.5	47.00	-	-	-	5	19	27	24	9	15	14	5	13	15	1	1	-	-	-	-	-	-	-	-	-		
Services .....	120	39.5	53.00	-	-	-	-	1	7	8	12	26	1	29	11	4	4	1	10	1	-	-	-	2	3	-	-		
Clerks, file, class A .....	350	40.0	49.00	-	9	4	10	17	36	37	45	30	55	21	26	24	22	6	3	1	4	-	-	-	-	-	-		
Manufacturing .....	189	40.0	50.00	-	-	-	-	10	22	23	24	20	15	17	21	20	14	2	1	-	-	-	-	-	-	-	-		
Durable goods .....	125	40.0	50.50	-	-	-	-	4	16	13	20	9	5	17	5	19	14	2	1	-	-	-	-	-	-	-	-		
Nondurable goods .....	64	40.0	48.50	-	-	-	-	6	6	10	4	11	10	-	16	1	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	161	40.0	47.50	-	9	4	10	7	14	14	21	10	40	4	5	4	8	4	2	1	4	-	-	-	-	-	-		
Public utilities * .....	10	40.0	66.00	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-	2	1	4	-	-	-	-	-	-		
Wholesale trade .....	37	40.0	47.00	-	3	-	6	5	1	1	4	2	5	1	1	4	4	-	-	-	-	-	-	-	-	-	-		
Finance ** .....	96	39.5	46.50	-	6	3	3	2	9	8	16	8	31	3	4	3	-	-	-	-	-	-	-	-	-	-	-		
Services .....	18	40.0	45.50	-	-	1	1	-	4	5	1	-	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-		
Clerks, file, class B .....	1,061	40.0	40.00	21	55	73	151	293	157	120	84	37	48	17	5	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing .....	476	40.0	41.50	-	6	16	73	126	83	52	64	25	19	8	4	-	-	-	-	-	-	-	-	-	-	-	-		
Durable goods .....	285	40.0	42.00	-	-	2	42	78	48	38	31	21	16	6	3	-	-	-	-	-	-	-	-	-	-	-	-		
Nondurable goods .....	191	40.0	40.50	-	6	14	31	48	35	14	33	4	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	585	39.5	39.00	21	49	57	78	167	74	68	20	12	29	9	1	-	-	-	-	-	-	-	-	-	-	-	-		
Public utilities * .....	49	40.0	41.50	-	-	8	2	10	16	1	1	3	2	5	1	-	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade .....	257	40.0	38.00	16	25	17	22	83	34	49	4	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ** .....	169	39.5	38.50	5	23	19	26	43	18	11	15	3	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Services .....	91	40.0	40.50	-	-	13	21	31	6	2	-	-	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																									
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00	\$30.00 and under \$32.50	\$32.50	\$35.00	\$37.50	\$40.00	\$42.50	\$45.00	\$47.50	\$50.00	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$72.50	\$75.00	\$80.00	\$85.00	\$90.00	\$95.00	\$100.00 and over	
Women - Continued																													
Clerks, general .....	1,937	40.0	\$51.00	-	15	49	55	57	179	186	248	91	192	155	222	216	71	65	57	14	21	26				1	6	11	-
Manufacturing .....	737	40.0	54.50	-	-	18	5	-	39	68	31	20	57	91	140	119	38	49	38	8	5	5				-	6	-	-
Durable goods .....	522	40.0	55.00	-	-	18	5	-	24	32	6	11	36	86	116	77	36	28	34	5	5	1				-	2	-	-
Nondurable goods .....	215	40.0	53.50	-	-	-	-	-	15	36	25	9	21	5	24	42	2	21	4	3	-	-				-	4	-	-
Nonmanufacturing .....	1,200	40.0	49.00	-	15	31	50	57	140	118	217	71	135	64	82	97	33	16	19	6	16	21			1	-	11	-	-
Public utilities * .....	207	40.0	54.50	-	-	-	-	-	5	-	8	11	45	25	44	57	3	2	6	1	-	-				-	-	-	-
Wholesale trade .....	353	40.0	51.00	-	-	-	7	23	37	14	99	14	39	22	15	26	5	6	11	-	15	20				-	-	-	-
Finance ** .....	348	40.0	46.50	-	12	20	17	8	54	53	71	25	27	15	15	8	9	2	1	-	1	-				-	10	-	-
Services .....	240	39.5	46.00	-	3	11	21	20	37	51	21	14	15	2	8	6	16	6	1	5	-	1			1	1	-	1	-
Clerks, order .....	447	40.0	49.50	-	-	12	23	12	60	23	49	53	67	39	43	26	9	7	10	3	2	9				-	-	-	-
Manufacturing .....	197	40.0	52.00	-	-	-	3	8	16	10	29	37	18	9	18	16	3	7	10	2	2	9				-	-	-	-
Durable goods .....	127	40.0	52.00	-	-	-	-	5	13	5	13	27	9	9	18	7	3	4	10	2	2	-				-	-	-	-
Nondurable goods .....	70	40.5	52.00	-	-	-	3	3	5	16	10	9	-	-	9	-	-	3	-	-	9					-	-	-	-
Nonmanufacturing .....	250	40.0	47.50	-	-	12	20	4	44	13	20	16	49	30	25	10	6	-	-	1	-	-				-	-	-	-
Wholesale trade .....	209	40.0	48.00	-	-	6	15	1	39	9	13	14	43	30	25	10	3	-	-	1	-	-				-	-	-	-
Clerks, payroll .....	926	40.0	53.00	-	-	7	8	28	62	77	74	72	134	85	91	104	62	51	40	13	9	1			2	1	-	-	-
Manufacturing .....	700	40.0	54.00	-	-	1	2	6	41	59	42	68	109	66	72	80	51	47	27	13	9	1			2	-	-	-	-
Durable goods .....	524	40.0	54.00	-	-	-	-	4	32	37	32	56	92	47	51	48	39	45	21	8	9	1			2	-	-	-	-
Nondurable goods .....	176	40.5	54.50	-	-	1	2	2	9	22	10	12	17	19	21	32	12	2	6	5	-	-			-	-	-	-	-
Nonmanufacturing .....	226	40.0	50.00	-	-	6	6	22	21	18	32	4	25	19	19	24	11	4	13	-	-	-			-	1	-	-	-
Public utilities * .....	83	39.5	50.00	-	-	-	-	10	15	1	8	-	12	9	11	12	-	-	5	-	-	-			-	-	-	-	-
Wholesale trade .....	20	39.5	56.50	-	-	-	-	-	-	1	1	2	3	3	-	3	2	1	4	-	-	-			-	-	-	-	-
Finance ** .....	22	39.5	50.50	-	-	-	-	2	-	6	3	-	4	1	-	2	-	3	1	-	-	-			-	-	-	-	-
Services .....	32	41.0	51.00	-	-	-	-	-	-	8	9	2	1	3	6	1	-	-	-	-	-	-			-	1	-	-	-
Duplicating-machine operators .....	276	40.0	43.50	7	1	6	32	40	36	42	52	15	18	9	7	5	6	-	-	-	-	-			-	-	-	-	-
Manufacturing .....	138	40.0	45.00	7	1	3	10	15	8	23	34	9	10	3	5	4	6	-	-	-	-	-			-	-	-	-	-
Durable goods .....	95	40.0	47.50	-	-	3	2	6	5	16	28	9	8	3	5	4	6	-	-	-	-	-			-	-	-	-	-
Nondurable goods .....	43	40.5	39.50	7	1	-	8	9	3	7	6	-	2	-	-	-	-	-	-	-	-	-			-	-	-	-	-
Nonmanufacturing .....	138	40.0	42.00	-	-	3	22	25	28	19	18	6	8	6	2	1	-	-	-	-	-	-			-	-	-	-	-
Wholesale trade .....	68	40.0	41.50	-	-	-	16	17	6	8	13	5	2	-	-	1	-	-	-	-	-	-			-	-	-	-	-
Finance ** .....	23	40.0	42.00	-	-	3	-	7	6	2	1	1	-	1	2	-	-	-	-	-	-	-			-	-	-	-	-
Services .....	29	39.5	41.50	-	-	-	6	-	15	3	-	-	5	-	-	-	-	-	-	-	-	-			-	-	-	-	-
Key-punch operators .....	460	40.0	50.00	-	2	-	3	16	35	70	35	70	69	54	35	48	9	10	4	-	-	-			-	-	-	-	-
Manufacturing .....	342	40.0	51.00	-	-	-	-	13	9	57	25	45	56	49	22	45	8	9	4	-	-	-			-	-	-	-	-
Durable goods .....	271	40.0	51.00	-	-	-	-	11	4	41	21	29	45	47	20	37	6	7	3	-	-	-			-	-	-	-	-
Nondurable goods .....	71	40.0	49.50	-	-	-	-	2	5	16	4	16	11	2	2	8	2	2	1	-	-	-			-	-	-	-	-
Nonmanufacturing .....	118	40.0	47.00	-	2	-	3	3	26	13	10	25	13	5	13	3	1	1	-	-	-	-			-	-	-	-	-
Public utilities * .....	26	40.0	49.00	-	-	-	-	1	8	1	-	5	1	2	3	3	1	1	-	-	-	-			-	-	-	-	-
Wholesale trade .....	42	40.0	48.50	-	-	-	-	-	4	3	4	16	10	1	4	-	-	-	-	-	-	-			-	-	-	-	-
Finance ** .....	47	40.0	44.50	-	2	-	3	2	14	8	4	4	2	2	6	-	-	-	-	-	-	-			-	-	-	-	-

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table A-1 *Office Occupations - Continued*(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis  
in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE -		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																										
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00	\$30.00 and under 32.50	\$32.50	\$35.00	\$37.50	\$40.00	\$42.50	\$45.00	\$47.50	\$50.00	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$72.50	\$75.00	\$80.00	\$85.00	\$90.00 and over				
Women - Continued																														
Office girls .....	358	40.0	39.00	1	9	66	52	109	47	44	25	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing .....	194	40.0	39.00	1	7	37	29	38	29	29	20	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Durable goods .....	133	40.0	41.00	-	-	-	27	31	27	28	16	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nondurable goods .....	61	40.0	36.00	1	7	37	2	7	2	1	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	164	40.0	38.50	-	2	29	23	71	18	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Public utilities * .....	25	39.5	40.00	-	-	4	-	6	11	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Wholesale trade .....	65	40.0	39.50	-	-	16	8	17	7	15	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Finance ** .....	32	40.0	36.50	-	2	9	6	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Secretaries .....	2,102	40.0	61.50	-	-	-	-	-	28	6	82	71	182	170	144	368	148	171	169	187	99	71	102	52	22	30	-	-		
Manufacturing .....	1,168	40.0	63.50	-	-	-	-	-	-	2	29	20	83	82	66	190	113	93	111	136	72	51	39	35	19	27	-	-		
Durable goods .....	814	40.0	63.00	-	-	-	-	-	-	2	26	9	72	72	36	104	93	43	87	108	53	39	30	28	11	1	-	-		
Nondurable goods .....	354	40.0	65.50	-	-	-	-	-	-	-	3	11	11	10	30	86	20	50	24	28	19	12	9	7	8	26	-	-		
Nonmanufacturing .....	934	39.5	59.00	-	-	-	-	-	28	4	53	51	99	88	78	178	35	78	58	51	27	20	63	17	3	3	-	-		
Public utilities * .....	132	40.0	67.50	-	-	-	-	-	-	-	4	2	5	2	2	19	6	11	6	29	5	1	30	5	2	3	-	-		
Wholesale trade .....	258	40.0	59.00	-	-	-	-	-	11	1	20	17	17	47	11	39	5	24	12	7	3	12	20	11	1	-	-	-		
Finance ** .....	317	39.0	57.50	-	-	-	-	-	14	1	13	29	35	25	28	84	9	23	19	13	6	5	12	1	-	-	-	-		
Services .....	178	39.5	57.00	-	-	-	-	-	3	2	14	3	29	8	35	33	8	12	13	2	13	2	1	-	-	-	-	-		
Stenographers, general .....	2,591	40.0	52.50	-	-	24	25	50	109	185	256	256	424	342	277	321	154	63	46	20	22	6	11	-	-	-	-	-		
Manufacturing .....	1,465	40.0	54.50	-	-	-	3	5	31	48	96	151	218	233	177	269	116	44	32	7	22	2	11	-	-	-	-	-		
Durable goods .....	1,167	40.0	54.50	-	-	-	2	5	23	40	71	109	183	189	154	195	96	27	32	6	22	2	11	-	-	-	-	-		
Nondurable goods .....	298	40.0	54.00	-	-	-	1	-	8	8	25	42	35	44	23	74	20	17	-	1	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	1,126	39.5	49.50	-	-	24	22	45	78	137	160	105	206	109	100	52	38	19	14	13	-	4	-	-	-	-	-	-		
Public utilities * .....	169	40.0	53.50	-	-	-	-	-	10	16	13	9	22	24	32	14	7	16	5	1	-	-	-	-	-	-	-	-		
Wholesale trade .....	386	40.0	49.50	-	-	-	-	10	18	47	81	31	107	35	32	3	2	-	4	12	-	4	-	-	-	-	-	-		
Finance ** .....	387	38.5	47.00	-	-	24	21	24	34	43	50	55	46	33	21	27	1	3	5	-	-	-	-	-	-	-	-	-		
Services .....	137	40.5	49.50	-	-	-	-	4	11	31	12	10	26	16	10	5	12	-	-	-	-	-	-	-	-	-	-	-		
Stenographers, technical .....	337	40.0	55.00	-	-	-	-	-	1	6	42	46	65	27	48	27	18	16	21	18	-	-	-	-	2	-	-	-		
Manufacturing .....	198	40.0	55.00	-	-	-	-	-	-	6	12	41	17	20	39	22	9	3	21	6	-	-	-	-	2	-	-	-		
Durable goods .....	146	40.0	56.50	-	-	-	-	-	-	2	4	20	8	19	39	20	9	3	14	6	-	-	-	-	2	-	-	-		
Nondurable goods .....	52	40.0	51.00	-	-	-	-	-	-	4	8	21	9	1	-	2	-	-	7	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	139	39.5	54.50	-	-	-	-	-	1	-	30	5	48	7	9	5	9	13	-	12	-	-	-	-	-	-	-	-		
Wholesale trade .....	104	40.0	54.00	-	-	-	-	-	-	-	20	4	48	4	4	4	-	8	-	12	-	-	-	-	-	-	-	-		
Finance ** .....	14	38.0	54.00	-	-	-	-	-	1	-	1	1	-	3	5	1	1	1	-	-	-	-	-	-	-	-	-	-		
Switchboard operators .....	540	41.0	48.50	-	10	13	10	48	92	70	44	29	43	37	38	60	9	14	10	5	5	3	-	-	-	-	-	-		
Manufacturing .....	188	40.0	54.50	-	-	-	-	3	10	14	10	2	27	20	34	40	8	7	6	-	4	3	-	-	-	-	-	-		
Durable goods .....	156	40.0	55.50	-	-	-	-	-	7	12	3	1	22	13	33	40	6	6	6	-	4	3	-	-	-	-	-	-		
Nondurable goods .....	32	40.0	49.00	-	-	-	-	3	3	2	7	1	5	7	1	-	2	1	-	-	-	-	-	-	-	-	-	-		
Nonmanufacturing .....	352	42.0	45.00	-	10	13	10	45	82	56	34	27	16	17	4	20	1	7	4	5	1	-	-	-	-	-	-	-		
Public utilities * .....	32	40.0	56.00	-	-	-	-	-	-	-	4	4	4	1	-	14	1	-	4	-	-	-	-	-	-	-	-	-		
Wholesale trade .....	92	40.5	47.50	-	-	-	-	16	9	23	11	12	2	5	3	1	-	4	-	5	1	-	-	-	-	-	-	-		
Finance ** .....	58	39.5	46.50	-	-	-	-	-	22	12	2	2	8	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-		
Services .....	125	44.5	40.00	-	10	11	9	23	44	10	11	-	2	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table A-1: *Office Occupations - Continued*

(Average straight-time weekly hours and earnings 1/ for selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																										
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$30.00	\$30.00 and under \$32.50	\$32.50	\$35.00	\$37.50	\$40.00	\$42.50	\$45.00	\$47.50	\$50.00	\$52.50	\$55.00	\$57.50	\$60.00	\$62.50	\$65.00	\$67.50	\$70.00	\$72.50	\$75.00	\$80.00	\$85.00	\$90.00 and over				
Women - Continued																														
Switchboard operator-receptionists .....	636	40.0	\$ 47.50	2	5	5	22	38	105	52	81	85	87	18	67	33	17	14	1	-	-	4	-	-	-	-	-	-		
Manufacturing .....	308	40.0	50.00	-	-	5	1	4	23	32	49	54	41	8	30	29	17	10	1	-	-	4	-	-	-	-	-	-		
Durable goods .....	189	40.0	51.50	-	-	-	-	-	10	18	18	40	35	3	18	29	7	10	1	-	-	-	-	-	-	-	-	-		
Nondurable goods .....	119	40.0	48.50	-	-	5	1	4	13	14	31	14	6	5	12	-	10	-	-	-	-	4	-	-	-	-	-			
Nonmanufacturing .....	328	40.0	45.00	2	5	-	21	34	82	20	32	31	46	10	37	4	-	4	-	-	-	-	-	-	-	-	-			
Public utilities * .....	23	40.5	47.00	-	-	-	5	-	-	2	5	2	2	1	4	2	-	-	-	-	-	-	-	-	-	-	-			
Wholesale trade .....	143	39.0	44.50	-	-	-	-	4	15	50	16	21	7	22	1	2	-	4	-	-	-	-	-	-	-	-	-			
Finance ** .....	75	39.0	43.50	2	-	-	12	11	23	-	3	14	1	3	6	-	-	-	-	-	-	-	-	-	-	-	-			
Services .....	57	41.5	50.00	-	-	-	-	-	9	-	3	8	18	2	17	-	-	-	-	-	-	-	-	-	-	-	-			
Tabulating-machine operators .....	133	40.0	57.50	-	2	-	-	-	4	1	7	8	12	21	15	20	14	8	5	4	-	6	-	-	6	-	-			
Manufacturing .....	77	40.5	62.00	-	-	-	-	-	-	-	4	3	-	5	10	18	8	8	5	4	-	6	-	-	6	-	-			
Durable goods .....	50	40.0	64.50	-	-	-	-	-	-	-	-	-	-	-	4	18	6	6	3	1	-	6	-	-	6	-	-			
Nondurable goods .....	27	41.0	56.50	-	-	-	-	-	-	-	4	3	-	5	6	-	2	2	2	3	-	-	-	-	-	-	-			
Nonmanufacturing .....	56	40.0	51.50	-	2	-	-	-	4	1	3	5	12	16	5	2	6	-	-	-	-	-	-	-	-	-	-			
Wholesale trade .....	25	40.0	53.50	-	-	-	-	-	-	-	-	4	7	7	4	-	3	-	-	-	-	-	-	-	-	-	-			
Finance ** .....	15	39.5	50.00	-	2	-	-	-	-	-	2	1	2	5	1	1	1	-	-	-	-	-	-	-	-	-	-			
Transcribing-machine operators, general ..	302	40.0	49.00	-	6	4	-	1	33	28	69	29	66	13	22	24	6	-	-	-	1	-	-	-	-	-	-			
Manufacturing .....	170	40.0	48.50	-	4	4	-	-	21	20	37	11	39	2	8	19	5	-	-	-	-	-	-	-	-	-	-			
Durable goods .....	101	39.5	48.50	-	4	4	-	-	20	2	25	8	6	2	7	18	5	-	-	-	-	-	-	-	-	-	-			
Nondurable goods .....	69	40.0	48.50	-	-	-	-	-	1	18	12	3	33	-	1	1	-	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing .....	132	40.0	49.00	-	2	-	-	1	12	8	32	18	27	11	14	5	1	-	-	-	1	-	-	-	-	-	-			
Wholesale trade .....	73	40.0	50.00	-	-	-	-	8	-	17	3	25	8	10	-	1	-	-	-	-	1	-	-	-	-	-	-			
Finance ** .....	22	39.0	46.50	-	2	-	-	1	1	6	4	4	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-			
Services .....	31	40.0	49.50	-	-	-	-	-	3	-	9	11	2	3	-	3	-	-	-	-	-	-	-	-	-	-	-			
Typists, class A .....	1,726	40.0	51.00	-	-	8	5	18	89	262	175	253	206	191	221	171	77	38	10	2	-	-	-	-	-	-	-			
Manufacturing .....	1,374	40.0	51.50	-	-	-	-	8	59	175	119	210	177	160	201	149	76	28	10	2	-	-	-	-	-	-	-			
Durable goods .....	1,177	40.0	51.50	-	-	-	-	8	52	145	92	181	135	137	182	133	72	28	10	2	-	-	-	-	-	-	-			
Nondurable goods .....	197	40.0	50.50	-	-	-	-	-	7	30	27	29	42	23	19	16	4	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing .....	352	39.5	48.00	-	-	8	5	10	30	87	56	43	29	31	20	22	1	10	-	-	-	-	-	-	-	-	-			
Public utilities * .....	59	40.0	46.50	-	-	-	-	2	14	20	1	5	3	5	6	3	-	-	-	-	-	-	-	-	-	-	-			
Wholesale trade .....	123	40.0	47.50	-	-	-	-	5	12	33	29	12	8	12	2	9	-	1	-	-	-	-	-	-	-	-	-			
Finance ** .....	88	39.5	47.50	-	-	3	5	3	4	20	3	16	11	8	10	3	1	1	-	-	-	-	-	-	-	-	-			
Services .....	74	38.5	50.00	-	-	-	-	-	-	14	23	10	7	6	2	4	-	8	-	-	-	-	-	-	-	-	-			
Typists, class B .....	2,429	40.0	42.50	-	51	117	253	287	474	479	369	219	131	30	12	3	-	-	4	-	-	-	-	-	-	-	-			
Manufacturing .....	1,068	40.0	43.00	-	9	21	116	111	249	231	162	88	56	23	-	2	-	-	-	-	-	-	-	-	-	-	-			
Durable goods .....	782	40.0	43.00	-	-	2	100	103	178	163	95	77	53	9	-	2	-	-	-	-	-	-	-	-	-	-	-			
Nondurable goods .....	286	40.0	43.00	-	9	19	16	8	71	68	67	11	3	14	-	-	-	-	-	-	-	-	-	-	-	-	-			
Nonmanufacturing .....	1,361	39.5	42.50	-	42	96	137	176	225	248	207	131	75	7	12	1	-	-	4	-	-	-	-	-	-	-	-			
Public utilities * .....	71	40.5	45.00	-	-	4	2	11	20	8	5	5	4	-	8	-	-	4	-	-	-	-	-	-	-	-	-			
Wholesale trade .....	576	40.0	43.50	-	36	20	7	57	83	119	107	99	37	7	4	-	-	-	-	-	-	-	-	-	-	-	-			
Finance ** .....	416	39.0	40.00	-	6	43	80	77	85	64	32	15	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Services .....	221	40.0	41.50	-	-	24	38	22	27	50	49	-	10	-	-	1	-	-	-	-	-	-	-	-	-	-	-			

- 1/ Hours reflect the workweeks for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.
- 2/ Workers were distributed as follows: 33 at \$90.00 to \$95.00; 24 at \$95.00 to \$100.00; 43 at \$100.00 to \$105.00; 8 at \$105.00 to \$110.00; 4 at \$110.00 to \$115.00.
- 3/ Workers were distributed as follows: 17 at \$90.00 to \$95.00; 12 at \$95.00 to \$100.00; 9 at \$100.00 to \$105.00; 3 at \$105.00 to \$110.00.
- 4/ Workers were distributed as follows: 5 at \$90.00 to \$95.00; 11 at \$95.00 to \$100.00.
- 5/ Workers were distributed as follows: 12 at \$90.00 to \$95.00; 1 at \$95.00 to \$100.00; 9 at \$100.00 to \$105.00; 3 at \$105.00 to \$110.00.
- 6/ Workers were distributed as follows: 16 at \$90.00 to \$95.00; 12 at \$95.00 to \$100.00; 34 at \$100.00 to \$105.00; 5 at \$105.00 to \$110.00; 4 at \$110.00 to \$115.00.
- 7/ Workers were distributed as follows: 4 at \$100.00 to \$105.00; 4 at \$110.00 to \$115.00.
- 8/ Workers were distributed as follows: 16 at \$90.00 to \$95.00; 12 at \$95.00 to \$100.00; 30 at \$100.00 to \$105.00.
- \* Transportation (excluding railroads), communication, and other public utilities.
- \*\* Finance, insurance, and real estate.



Table A-2: *Professional and Technical Occupations*  
 (Average straight-time weekly hours and earnings 1/ for selected occupations  
 studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Sex, occupation, and industry division	Number of workers	AVERAGE		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																											
		Weekly hours (Standard)	Weekly earnings (Standard)	Under \$47.50	\$47.50 and under \$50.00	\$50.00 to \$52.50	\$52.50 to \$55.00	\$55.00 to \$57.50	\$57.50 to \$60.00	\$60.00 to \$62.50	\$62.50 to \$65.00	\$65.00 to \$67.50	\$67.50 to \$70.00	\$70.00 to \$75.00	\$75.00 to \$80.00	\$80.00 to \$85.00	\$85.00 to \$90.00	\$90.00 to \$95.00	\$95.00 to \$100.00	\$100.00 to \$105.00	\$105.00 to \$110.00	\$110.00 to \$115.00	\$115.00 to \$120.00	\$120.00 to \$125.00	\$125.00 to \$130.00	\$130.00 and over					
<b>Men</b>																															
Draftsmen, chief .....	284	40.0	\$105.00	-	-	-	-	-	-	-	-	-	2	-	23	17	18	18	5	54	42	52	8	13	6	26					
Manufacturing .....	229	40.0	105.00	-	-	-	-	-	-	-	-	-	-	-	21	1	18	18	5	54	42	40	6	1	-	23					
Nonmanufacturing .....	55	40.0	105.50	-	-	-	-	-	-	-	-	-	2	-	2	16	-	-	-	-	-	12	2	12	6	3					
Draftsmen .....	1,571	40.0	84.50	-	-	-	2	-	4	48	64	13	46	222	216	223	250	167	42	160	15	58	18	17	4	2					
Manufacturing .....	1,350	40.0	82.50	-	-	-	2	-	4	42	58	11	42	198	211	222	234	165	36	82	15	10	7	5	4	2					
Durable goods .....	1,269	40.0	82.50	-	-	-	2	-	2	42	58	11	38	189	204	208	223	161	21	73	9	10	7	5	4	2					
Nondurable goods .....	81	40.0	87.50	-	-	-	-	-	2	-	-	-	-	9	7	14	11	4	15	9	6	-	-	-	-	-					
Nonmanufacturing .....	221	40.0	97.50	-	-	-	-	-	-	6	6	2	4	24	5	1	16	2	6	78	-	48	11	12	-	-					
Draftsmen, junior .....	757	40.0	68.50	11	21	19	49	28	77	51	93	41	110	64	66	29	18	31	35	14	-	-	-	-	-	-					
Manufacturing .....	528	40.0	64.00	9	21	5	50	26	64	51	74	37	80	64	22	8	17	-	-	-	-	-	-	-	-	-					
Durable goods .....	507	40.0	64.00	9	21	3	48	26	62	47	69	37	80	58	22	8	17	-	-	-	-	-	-	-	-	-					
Nondurable goods .....	21	40.0	63.50	-	-	4	-	-	2	4	5	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-					
Nonmanufacturing .....	229	40.0	79.00	2	-	12	1	2	13	-	19	4	30	-	44	21	1	31	35	14	-	-	-	-	-	-					
Tracers .....	119	40.0	60.50	3	23	10	5	12	5	3	-	-	49	9	-	-	-	-	-	-	-	-	-	-	-	-					
Manufacturing .....	60	40.0	52.50	3	23	10	5	12	3	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-					
<b>Women</b>																															
Draftsmen .....	16	40.0	82.00	-	-	-	-	-	-	-	-	1	2	3	1	1	-	8	-	-	-	-	-	-	-	-					
Manufacturing .....	16	40.0	82.00	-	-	-	-	-	-	-	-	1	2	3	1	1	-	8	-	-	-	-	-	-	-	-					
Durable goods .....	16	40.0	82.00	-	-	-	-	-	-	-	-	1	2	3	1	1	-	8	-	-	-	-	-	-	-	-					
Draftsmen, junior .....	47	40.0	56.50	5	1	4	17	2	9	1	1	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-					
Manufacturing .....	45	40.0	55.50	5	1	4	17	2	9	1	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-					
Tracers .....	26	40.0	51.50	-	14	2	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Manufacturing .....	26	40.0	51.50	-	14	2	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Durable goods .....	26	40.0	51.50	-	14	2	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
Nurses, industrial (registered) .....	263	40.0	61.50	6	5	19	17	24	43	33	20	46	24	21	4	1	-	-	-	-	-	-	-	-	-	-					
Manufacturing .....	250	40.0	61.00	6	5	18	17	24	43	32	20	42	23	16	4	-	-	-	-	-	-	-	-	-	-	-					
Durable goods .....	208	40.0	61.50	6	4	18	13	22	21	29	17	41	21	12	4	-	-	-	-	-	-	-	-	-	-	-					
Nondurable goods .....	42	40.0	60.50	-	1	-	4	2	22	3	3	1	2	4	-	-	-	-	-	-	-	-	-	-	-	-					
Nonmanufacturing .....	13	40.0	68.50	-	-	1	-	-	-	1	-	4	1	5	-	1	-	-	-	-	-	-	-	-	-	-					

1/ Hours reflect the workweeks for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.

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NOTE: Wherever possible earnings data have been presented separately for broad industry divisions. Data could not be shown separately for retail trade due to the omission of department and limited-price variety stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing.

Table A-3: *Maintenance and Power Plant Occupations*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Occupation and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																									
			Under \$1.25	\$1.25 and under 1.30	1.30-1.35	1.35-1.40	1.40-1.45	1.45-1.50	1.50-1.55	1.55-1.60	1.60-1.65	1.65-1.70	1.70-1.75	1.75-1.80	1.80-1.85	1.85-1.90	1.90-1.95	1.95-2.00	2.00-2.05	2.05-2.10	2.10-2.15	2.15-2.20	2.20-2.25	2.25-2.30	2.30-2.35	2.35-2.40	2.40-2.45	2.45-2.50 and over
<b>Carpenters, maintenance.....</b>	689	1.98	-	-	-	3	3	4	13	13	16	9	34	85	48	65	113	55	50	30	56	10	8	9	-	-	-	65
Manufacturing.....	542	1.93	-	-	-	-	-	2	4	10	8	4	16	75	47	61	112	51	42	23	53	10	7	9	-	-	-	8
Durable goods.....	426	1.93	-	-	-	-	-	2	2	2	3	2	13	48	47	33	109	41	42	19	47	6	7	3	-	-	-	-
Nondurable goods.....	116	1.92	-	-	-	-	-	-	2	8	5	2	3	27	-	28	3	10	-	4	6	4	-	6	-	-	-	8
Nonmanufacturing.....	147	2.20	-	-	-	3	3	2	9	3	8	5	18	10	1	4	1	4	8	7	3	-	1	-	-	-	-	2/ 57
Public utilities *.....	15	2.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	3	4	3	-	-	-	-	-	-	-
Wholesale trade.....	16	1.89	-	-	-	1	-	2	-	-	-	1	3	-	-	-	-	5	2	-	-	-	1	-	-	-	-	1
Finance **.....	50	2.20	-	-	-	-	-	1	-	8	-	-	12	6	1	1	-	-	1	-	-	-	-	-	-	-	-	3/ 20
Services.....	19	1.53	-	-	-	2	3	-	8	-	-	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Electricians, maintenance.....</b>	1,666	1.96	-	3	-	7	14	8	73	10	10	30	51	155	57	191	78	172	155	163	191	156	84	45	7	-	-	6
Manufacturing.....	1,461	1.96	-	-	-	-	8	-	72	10	4	26	46	149	55	177	61	164	132	158	128	152	84	24	7	-	-	4
Durable goods.....	1,231	1.97	-	-	-	-	8	-	72	10	4	26	29	62	34	145	49	148	132	158	124	132	84	7	7	-	-	-
Nondurable goods.....	230	1.90	-	-	-	-	-	-	-	-	-	17	87	21	32	12	16	-	-	4	20	-	17	-	-	-	-	4
Nonmanufacturing.....	205	1.96	-	3	-	7	6	8	1	-	6	4	5	6	2	14	17	8	23	5	63	4	21	-	-	-	-	2
Public utilities *.....	121	2.10	-	-	-	-	-	-	-	-	-	1	2	-	1	-	5	4	17	4	63	3	21	-	-	-	-	-
Wholesale trade.....	30	1.74	-	-	-	-	-	8	1	-	6	1	-	1	5	-	-	6	-	-	-	-	-	-	-	-	-	1
Finance **.....	36	1.68	-	3	-	7	5	-	-	-	-	-	-	-	-	9	12	-	-	-	-	-	-	-	-	-	-	-
Services.....	36	1.68	-	3	-	7	5	-	-	-	-	-	-	-	-	9	12	-	-	-	-	-	-	-	-	-	-	-
<b>Engineers, stationary.....</b>	495	1.97	-	-	3	-	-	3	4	11	1	27	5	12	65	77	38	43	58	19	7	17	63	9	19	-	-	5
Manufacturing.....	312	1.98	-	-	-	-	-	-	-	-	-	4	-	11	65	68	29	37	7	18	4	3	32	7	19	-	-	8
Durable goods.....	167	1.98	-	-	-	-	-	-	-	-	-	4	-	11	37	3	29	33	7	3	4	3	8	6	19	-	-	-
Nondurable goods.....	145	1.99	-	-	-	-	-	-	-	-	-	-	-	28	65	-	4	-	15	-	-	24	1	-	-	-	-	-
Nonmanufacturing.....	183	1.96	-	-	3	-	-	3	4	11	1	23	5	1	-	9	9	6	51	1	3	14	31	2	-	-	-	5
Public utilities *.....	41	1.60	-	-	3	-	-	3	4	6	1	18	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Wholesale trade.....	41	1.60	-	-	3	-	-	3	4	6	1	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Services.....	41	1.60	-	-	3	-	-	3	4	6	1	18	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Firemen, stationary boiler.....</b>	653	1.68	9	-	13	8	19	1	37	74	142	58	73	77	24	51	41	8	9	5	4	-	-	-	-	-	-	-
Manufacturing.....	552	1.70	-	-	-	1	16	-	33	71	136	36	71	76	22	23	41	8	9	5	4	-	-	-	-	-	-	-
Durable goods.....	313	1.68	-	-	-	-	16	-	33	56	33	12	64	42	17	23	4	4	9	-	-	-	-	-	-	-	-	-
Nondurable goods.....	239	1.73	-	-	-	1	-	-	15	103	24	7	34	5	-	37	4	-	5	4	-	-	-	-	-	-	-	-
Nonmanufacturing.....	101	1.60	9	-	13	7	3	1	4	3	6	22	2	1	2	28	-	-	-	-	-	-	-	-	-	-	-	-
Public utilities *.....	44	1.79	-	-	-	2	-	-	-	-	16	-	-	-	-	26	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale trade.....	11	1.60	-	-	1	1	-	1	1	-	-	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finance **.....	53	1.38	1	-	1	24	2	5	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Services.....	23	1.35	1	-	12	4	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Helpers, trades, maintenance.....</b>	2,552	1.65	8	53	51	59	122	201	128	345	352	200	143	369	157	69	60	178	48	-	4	-	5	-	-	-	-	-
Manufacturing.....	2,404	1.67	-	45	21	37	85	179	118	343	351	193	143	369	157	69	60	177	48	-	4	-	5	-	-	-	-	-
Durable goods.....	1,712	1.63	-	45	21	37	84	83	112	340	253	127	104	261	143	17	36	4	36	-	4	-	5	-	-	-	-	-
Nondurable goods.....	692	1.75	-	-	-	-	1	96	6	3	98	66	39	108	14	52	24	173	12	-	-	-	-	-	-	-	-	-
Nonmanufacturing.....	148	1.39	8	8	30	22	37	22	10	2	1	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Public utilities *.....	24	1.45	-	-	-	-	16	2	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wholesale trade.....	49	1.41	3	6	1	18	10	3	-	-	-	7	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Finance **.....	53	1.38	1	1	24	2	5	13	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Services.....	20	1.31	4	1	5	2	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Machinists, maintenance.....</b>	896	1.98	8	-	-	3	2	3	5	17	1	3	15	67	25	122	132	64	26	173	116	39	7	42	26	-	-	-
Manufacturing.....	865	1.97	8	-	-	3	2	3	5	17	1	1	15	65	25	120	129	64	20	173	100	39	7	42	26	-	-	-
Durable goods.....	640	2.01	-	-	-	-	-	-	-	-	-	-	13	36	24	81	73	64	15	173	90	30	7	8	26	-	-	-
Nondurable goods.....	225	1.88	8	-	-	3	2	3	5	17	1	1	2	29	1	39	56	-	5	-	10	9	-	34	-	-	-	-
Nonmanufacturing.....	31	2.00	-	-	-	-	-	-	-	-	-	2	-	2	-	2	3	-	6	-	16	-	-	-	-	-	-	-
Public utilities *.....	30	2.00	-	-	-	-	-	-	-	-	-	2	-	2	-	2	3	-	6	-	15	-	-	-	-	-	-	-
<b>Machine-tool operators, tool room.....</b>	1,109	1.91	-	-	-	8	-	8	48	32	48	12	210	22	31	50	26	111	227	66	25	79	78	20	7	1	-	-
Manufacturing.....	1,108	1.91	-	-	-	8	-	8	48	32	48	12	210	22	31	50	26	110	227	66	25	79	78	20	7	1	-	-

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

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NOTE: Wherever possible earnings data have been presented separately for broad industry divisions. Data could not be shown separately for retail trade due to the omission of department and limited-price variety stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing.



Table A-3: *Maintenance and Power Plant Occupations - Continued*

(Average hourly earnings 1/ for men in selected occupations studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Occupation and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																												
			Under \$1.25	\$1.25 and under 1.30	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.25	\$2.30	\$2.35	\$2.40	\$2.45	\$2.50 and over		
Maintenance men, general utility.....	1,045	1.67	33	10	22	45	84	12	72	70	126	56	96	130	66	47	41	69	26	26	4	8		2							
Manufacturing.....	685	1.70	-	-	9	12	65	12	29	51	125	21	78	95	38	28	36	66	2	12	3	3									
Durable goods.....	327	1.73	-	-	9	7	21	5	9	50	15	12	59	20	18	21	35	26	2	12	3	3									
Nondurable goods.....	358	1.67	-	-	-	5	44	7	20	1	110	9	19	75	20	7	1	40	-	-	-	-									
Nonmanufacturing.....	360	1.60	33	10	13	33	19	-	43	19	1	35	18	35	28	19	5	3	24	14	1	5		2							
Wholesale trade.....	88	1.69	-	-	-	10	2	-	2	12	-	10	12	18	12	6	-	-	1	1	-	-		2							
Finance **.....	39	1.65	-	-	8	11	-	-	-	-	-	-	-	-	10	-	-	-	10	-	-	-		-							
Services.....	114	1.59	13	10	3	6	16	-	12	1	-	-	-	6	14	6	6	-	21	-	-	-		-							
Mechanics, automotive (maintenance).....	615	1.79	1	-	-	4	-	10	13	22	5	25	86	190	60	100	26	19	17	16	4	4	4	5	-	4	-	-	-	-	
Manufacturing.....	126	1.87	-	-	-	-	-	-	-	-	-	-	13	46	14	9	9	5	13	-	4	4	4	5	-	-	-	-	-	-	
Durable goods.....	56	1.90	-	-	-	-	-	-	-	-	-	-	3	13	14	-	9	3	9	-	-	-	5	-	-	-	-	-	-	-	
Nondurable goods.....	70	1.86	-	-	-	-	-	-	-	-	-	-	10	33	-	9	-	2	4	-	4	4	-	-	-	-	-	-	-	-	
Nonmanufacturing.....	489	1.77	1	-	-	4	-	10	13	22	5	25	73	144	46	91	17	14	4	16	-	-	-	-	-	-	-	-	-	-	
Public utilities *.....	226	1.83	-	-	-	-	-	2	-	1	12	5	71	46	58	12	14	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wholesale trade.....	154	1.75	-	-	-	4	-	8	4	9	4	8	-	68	-	33	-	-	-	16	-	-	-	-	-	-	-	-	-	-	
Services.....	22	1.65	1	-	-	-	-	-	9	-	-	-	8	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	
Mechanics, maintenance.....	1,605	1.96	-	-	-	3	2	6	1	21	35	30	148	241	36	124	43	107	103	255	91	96	227	26	9	1	-	-	-	-	
Manufacturing.....	1,512	1.96	-	-	-	-	-	5	1	19	35	30	148	225	36	122	42	75	102	254	91	95	227	25	9	1	-	-	-	-	
Durable goods.....	1,111	2.01	-	-	-	-	-	-	-	16	19	26	127	44	27	22	37	45	99	244	76	95	226	25	9	-	-	-	-	-	-
Nondurable goods.....	401	1.83	-	-	-	-	-	1	1	3	16	4	21	181	9	100	5	30	3	10	15	-	1	-	-	1	-	-	-	-	
Nonmanufacturing.....	63	1.84	-	-	-	3	2	1	-	2	-	-	-	16	-	2	1	32	1	1	-	1	-	1	-	-	-	-	-	-	
Public utilities *.....	41	1.90	-	-	-	-	-	-	-	2	-	-	-	6	-	1	1	31	-	-	-	-	-	-	-	-	-	-	-	-	
Finance **.....	15	1.86	-	-	-	-	-	-	-	-	-	-	-	10	-	1	-	1	-	1	-	1	-	1	-	-	-	-	-	-	
Millwrights.....	1,201	1.90	-	-	-	-	-	-	-	142	-	23	29	84	19	218	128	281	67	89	106	6	9	-	-	-	-	-	-	-	-
Manufacturing.....	1,136	1.89	-	-	-	-	-	-	-	142	-	14	29	84	19	218	128	281	67	33	106	6	9	-	-	-	-	-	-	-	-
Oilers.....	522	1.63	13	22	4	1	15	6	42	93	58	103	48	68	9	-	36	4	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing.....	465	1.62	6	22	4	1	15	6	36	82	58	103	48	68	9	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	
Durable goods.....	380	1.64	2	-	2	-	12	6	32	82	58	101	9	64	9	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nondurable goods.....	85	1.56	4	22	2	1	3	-	4	-	-	2	39	4	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	
Painters, maintenance.....	502	1.83	-	-	-	8	9	-	22	9	75	26	43	46	81	54	13	3	17	31	8	7	17	4	-	5	-	9	15		
Manufacturing.....	308	1.89	-	-	-	-	-	-	4	1	9	9	35	32	81	47	13	3	15	30	8	5	-	4	-	-	-	-	-	12	
Durable goods.....	183	1.86	-	-	-	-	-	-	-	1	9	8	1	22	80	5	13	3	11	30	-	-	-	-	-	-	-	-	-	-	
Nondurable goods.....	125	1.93	-	-	-	-	-	-	4	-	-	1	34	10	1	42	-	4	-	8	5	-	4	-	-	-	-	-	-	12	
Nonmanufacturing.....	194	1.75	-	-	-	8	9	-	18	8	66	17	8	14	-	7	-	2	1	-	2	17	-	-	5	-	9	3			
Wholesale trade.....	21	2.18	-	-	-	-	1	-	1	-	-	-	-	4	-	-	-	-	1	-	2	-	-	-	-	-	-	9	3		
Finance **.....	101	1.76	-	-	-	8	-	7	5	48	2	-	-	-	-	7	-	2	-	-	-	17	-	-	-	-	-	-	-		
Services.....	70	1.60	-	-	-	8	-	-	10	3	16	15	8	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Pipe fitters, maintenance.....	705	1.97	-	-	-	-	-	1	-	2	6	6	15	63	66	75	108	90	65	41	78	10	20	51	8	-	-	-	-		
Manufacturing.....	690	1.97	-	-	-	-	-	1	-	2	2	6	15	63	66	74	107	81	65	41	78	10	20	51	8	-	-	-	-		
Durable goods.....	414	1.94	-	-	-	-	-	-	-	2	1	6	8	7	66	24	101	73	41	21	62	2	-	-	-	-	-	-	-		
Nondurable goods.....	276	2.01	-	-	-	-	-	1	-	-	1	-	7	56	-	50	6	8	24	20	16	8	20	51	8	-	-	-	-		
Plumbers, maintenance.....	84	1.75	-	-	-	4	-	-	-	18	7	1	15	8	9	6	7	1	1	3	-	-	4	-	-	-	-	-	-		
Manufacturing.....	47	1.83	-	-	-	-	-	-	-	10	-	1	8	1	9	2	7	1	1	3	-	-	4	-	-	-	-	-	-		
Nonmanufacturing.....	37	1.64	-	-	-	4	-	-	-	8	7	-	7	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sheet-metal workers, maintenance.....	115	1.96	-	-	-	-	-	-	1	1	-	1	-	19	10	10	8	29	7	1	9	3	11	2	3	-	-	-	-		
Manufacturing.....	114	1.96	-	-	-	-	-	-	1	1	-	1	-	19	10	10	7	29	7	1	9	3	11	2	3	-	-	-	-		
Tool-and-die makers.....	1,694	2.13	-	-	-	-	-	-	-	-	24	-	8	-	102	33	40	53	181	112	204	351	311	142	97	26	-	-	10		
Manufacturing.....	1,694	2.13	-	-	-	-	-	-	-	-	24	-	8	-	102	33	40	53	181	112	204	351	311	142	97	26	-	-	10		

1/ Excludes premium pay for overtime and night work.

2/ Workers were distributed as follows: 1 at \$2.60 to \$2.70; 10 at \$2.70 to \$2.80; 32 at \$2.80 to \$2.90; 1 at \$3.00 to \$3.10; 6 at \$3.10 to \$3.20; 7 at \$3.20 to \$3.30.

3/ Workers were distributed as follows: 15 at \$2.80 to \$2.90; 5 at \$3.20 to \$3.30.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table A-4: *Custodial, Warehousing and Shipping Occupations*

Average hourly earnings 1/ for selected occupations 2/ studied on an area basis in Cleveland, Ohio, by industry division, October 1951.

Occupation and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			Under \$0.70	\$0.70	\$0.75	\$0.80	\$0.85	\$0.90	\$0.95	\$1.00	\$1.05	\$1.10	\$1.15	\$1.20	\$1.25	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95 and over
			0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	over
Crane operators, electric bridge (under 20 tons) .....	1,077	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	22	31	144	16	123	100	94	190	3/353
Manufacturing .....	990	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	22	31	144	16	120	100	81	177	4/295
Durable goods .....	990	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	22	31	144	16	120	100	81	177	4/295
Nonmanufacturing .....	87	2.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	13	13	5/58	
Wholesale trade .....	30	1.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	10	
Crane operators, electric bridge (20 tons and over) ..	625	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16	46	48	78	27	40	12	42	6/308	
Manufacturing .....	622	1.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16	46	48	76	27	40	11	42	308	
Durable goods .....	607	1.96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16	46	48	76	27	37	11	31	307	
Nondurable goods .....	15	1.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	11	1	
Guards .....	1,675	1.37	-	-	9	7	143	304	-	16	18	69	9	44	9	4	42	67	69	68	211	111	190	192	3	21	42	27	-
Manufacturing .....	995	1.58	-	-	7	7	-	-	-	7	-	1	33	1	4	42	67	68	65	194	52	188	184	3	7	38	27	-	
Durable goods .....	886	1.58	-	-	7	7	-	-	-	7	-	1	33	1	4	22	65	41	60	194	48	172	180	-	3	18	23	-	
Nondurable goods .....	109	1.60	-	-	-	-	-	-	-	-	-	-	-	-	20	2	27	5	-	4	16	4	3	4	20	4	-	-	
Nonmanufacturing .....	680	1.05	-	-	9	-	136	304	-	16	11	69	8	11	8	-	-	1	3	17	59	2	8	-	14	4	-	-	
Janitors, porters, and cleaners (men) .....	3,711	1.30	36	85	81	17	65	94	89	165	112	162	292	142	250	348	255	205	285	512	362	89	37	18	8	2	-	-	-
Manufacturing .....	2,713	1.39	-	-	-	-	14	18	60	59	32	19	220	89	223	268	245	202	282	506	352	89	21	4	8	2	-	-	-
Durable goods .....	2,036	1.43	-	-	-	-	-	14	29	23	-	65	84	137	249	80	176	282	485	325	72	13	-	-	-	2	-	-	-
Nondurable goods .....	677	1.26	-	-	-	-	14	18	46	30	9	19	155	5	86	19	165	26	-	21	27	17	8	4	8	-	-	-	-
Nonmanufacturing .....	998	1.05	36	85	81	17	51	76	29	106	80	143	72	53	27	80	10	3	3	6	10	-	16	14	-	-	-	-	-
Wholesale trade .....	102	1.22	-	-	16	-	-	-	4	2	5	3	16	8	6	14	6	1	3	2	-	16	-	-	-	-	-	-	-
Finance ** .....	391	1.09	-	-	-	-	34	8	12	80	54	120	35	17	15	14	2	-	-	-	-	-	-	-	-	-	-	-	-
Services .....	271	.87	-	85	65	17	13	41	11	9	-	8	-	6	2	-	-	-	-	-	-	-	14	-	-	-	-	-	-
Janitors, porters, and cleaners (women) .....	2,430	.94	105	505	51	36	89	884	140	137	64	84	62	58	73	19	31	3	2	40	32	1	-	14	-	-	-	-	-
Manufacturing .....	529	1.20	-	-	5	-	-	51	8	49	30	77	59	58	64	19	31	3	2	40	32	1	-	-	-	-	-	-	-
Durable goods .....	344	1.24	-	-	-	-	-	31	-	9	12	76	25	27	59	19	9	2	2	40	32	1	-	-	-	-	-	-	-
Nondurable goods .....	185	1.11	-	-	5	-	-	20	8	40	18	1	34	31	5	-	22	1	-	-	-	-	-	-	-	-	-	-	-
Nonmanufacturing .....	1,901	.87	105	505	46	36	89	833	132	88	34	7	3	-	9	-	-	-	-	-	-	-	-	14	-	-	-	-	-
Wholesale trade .....	11	1.09	-	-	-	-	-	1	-	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finance ** .....	1,107	.93	-	-	33	28	88	831	42	84	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Services .....	654	.74	90	505	12	8	1	2	-	4	14	4	-	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-
Order fillers .....	2,035	1.49	-	-	-	-	-	5	50	71	47	52	39	97	99	72	353	180	92	151	313	158	90	43	14	18	69	22	
Manufacturing .....	859	1.63	-	-	-	-	-	5	20	-	-	-	5	15	2	2	7	86	67	60	306	73	61	38	12	17	69	14	
Durable goods .....	744	1.64	-	-	-	-	-	5	20	-	-	-	5	7	-	2	4	36	67	52	288	73	40	37	10	17	69	12	
Nondurable goods .....	115	1.54	-	-	-	-	-	-	-	-	-	-	-	8	2	-	3	50	-	8	18	-	21	1	2	-	-	2	
Nonmanufacturing .....	1,176	1.39	-	-	-	-	-	-	30	71	47	52	34	82	97	70	346	94	25	91	7	85	29	5	2	1	-	8	
Wholesale trade .....	893	1.38	-	-	-	-	-	-	16	63	46	47	30	52	90	69	189	94	24	84	7	53	22	3	2	1	-	1	
Packers (men) .....	1,877	1.47	-	-	16	18	46	31	27	40	17	102	62	49	98	159	50	103	83	115	144	162	132	176	36	40	37	62	72
Manufacturing .....	1,247	1.61	-	-	-	-	-	-	5	-	1	27	6	58	147	-	35	41	111	132	131	131	176	36	39	37	62	72	
Durable goods .....	1,016	1.65	-	-	-	-	-	-	5	-	1	9	5	32	91	-	27	16	42	124	131	131	164	34	39	32	61	72	
Nondurable goods .....	231	1.43	-	-	-	-	-	-	-	-	-	-	18	1	26	56	-	8	25	69	8	-	12	2	-	5	1	-	
Nonmanufacturing .....	630	1.19	-	-	16	18	46	31	27	35	17	101	35	43	40	12	50	68	42	4	12	31	1	-	-	1	-	-	
Wholesale trade .....	533	1.20	-	-	16	16	30	20	20	20	14	92	29	43	25	10	50	66	42	4	12	22	1	-	-	1	-	-	

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

NOTE: Wherever possible earnings data have been presented separately for broad industry divisions. Data could not be shown separately for retail trade due to the omission of department and limited-price variety stores; the remainder of retail trade is appropriately represented in data for all industries combined and for nonmanufacturing.





Table A-4: *Custodial, Warehousing and Shipping Occupations - Continued*(Average hourly earnings <sup>1/</sup> for selected occupations <sup>2/</sup> studied on an area basis in Cleveland, Ohio, by industry division, October 1951)

Occupation and industry division	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
			Under 0.70 and under	0.70-0.75	0.75-0.80	0.80-0.85	0.85-0.90	0.90-0.95	0.95-1.00	1.00-1.05	1.05-1.10	1.10-1.15	1.15-1.20	1.20-1.25	1.25-1.30	1.30-1.35	1.35-1.40	1.40-1.45	1.45-1.50	1.50-1.55	1.55-1.60	1.60-1.65	1.65-1.70	1.70-1.75	1.75-1.80	1.80-1.85	1.85-1.90	1.90-1.95	1.95 and over	
Truck drivers, medium (1½ to and including 4 tons) ...	2,336	1.59	-	-	-	-	-	-	-	-	20	-	-	4	82	-	56	22	159	1121	288	391	80	76	17	7	-	-	13	
Manufacturing .....	535	1.64	-	-	-	-	-	-	-	-	4	-	-	-	-	-	50	16	16	27	135	159	62	42	17	1	-	-	6	
Durable goods .....	254	1.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	10	-	27	24	72	53	8	17	1	-	-	6	
Nondurable goods .....	281	1.64	-	-	-	-	-	-	-	-	4	-	-	-	-	-	14	6	16	-	111	87	9	34	-	-	-	-	-	
Nonmanufacturing .....	1,801	1.58	-	-	-	-	-	-	-	-	16	-	-	4	82	-	6	6	143	1094	153	232	18	34	-	6	-	-	7	
Public utilities *	1,175	1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1009	52	112	2	-	-	-	-	-	-	-	
Wholesale trade .....	474	1.55	-	-	-	-	-	-	-	-	16	-	-	-	64	-	4	-	143	51	85	65	16	24	-	6	-	-	-	
Truck drivers, heavy (over 4 tons) (trailer type) ....	1,219	1.71	-	-	-	-	-	-	-	-	-	-	-	3	8	16	19	9	20	29	7	594	31	299	8	-	172	-	4	
Manufacturing .....	97	1.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	3	43	8	10	8	-	-	-	-	4	
Durable goods .....	67	1.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	39	8	6	8	-	-	-	-	4	
Nondurable goods .....	30	1.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	20	1	4	-	4	-	-	-	-	-	-	
Nonmanufacturing .....	1,122	1.71	-	-	-	-	-	-	-	-	-	-	-	3	8	16	19	8	20	9	4	551	23	289	-	172	-	-	-	
Public utilities *	438	1.66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	432	-	-	-	-	-	-	6	-	
Wholesale trade .....	392	1.75	-	-	-	-	-	-	-	-	-	-	-	3	8	16	19	8	20	4	4	45	8	91	-	-	166	-	-	
Truck drivers, heavy (over 4 tons) (other than trailer type) .....	1,272	1.63	-	-	-	-	-	-	-	-	-	-	10	10	-	20	20	-	4	374	-	424	271	130	-	6	3	-	-	
Manufacturing .....	58	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	39	7	6	-	-	-	-	-	
Durable goods .....	46	1.67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	7	-	-	-	-	-	-	-	
Nondurable goods .....	12	1.65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	-	-	6	-	-	-	-	-	-	
Nonmanufacturing .....	1,214	1.63	-	-	-	-	-	-	-	-	-	-	10	10	-	20	20	-	-	372	-	385	264	124	-	6	3	-	-	
Truckers, power (fork-lift) .....	932	1.64	-	-	-	-	-	-	-	-	-	-	-	24	18	-	34	54	63	35	141	301	98	66	85	11	-	-	2	
Manufacturing .....	872	1.65	-	-	-	-	-	-	-	-	-	-	-	18	18	-	27	50	63	22	141	281	96	66	85	11	-	-	2	
Durable goods .....	812	1.66	-	-	-	-	-	-	-	-	-	-	-	10	18	-	26	50	41	17	109	281	96	66	85	11	-	-	2	
Nondurable goods .....	60	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	22	5	32	-	-	-	-	-	-	-	-	
Nonmanufacturing .....	60	1.50	-	-	-	-	-	-	-	-	-	-	-	14	-	-	7	4	-	13	-	20	2	-	-	-	-	-	-	
Wholesale trade .....	25	1.39	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-	4	-	3	-	2	2	-	-	-	-	-	-	
Truckers, power (other than fork-lift) .....	530	1.63	-	-	-	-	-	-	-	-	20	-	-	12	-	3	44	7	60	6	2	145	138	53	27	13	-	-	-	
Manufacturing .....	491	1.65	-	-	-	-	-	-	-	-	-	-	-	12	-	3	43	7	60	6	2	127	138	53	27	13	-	-	-	
Nonmanufacturing .....	39	1.36	-	-	-	-	-	-	-	-	20	-	-	-	-	-	1	-	-	-	-	18	-	-	-	-	-	-	-	-
Watchmen .....	1,493	1.11	13	-	67	54	69	73	343	112	89	66	126	137	39	28	21	59	11	36	98	-	-	25	-	18	9	-	-	
Manufacturing .....	610	1.25	-	-	3	9	44	58	2	-	43	3	99	104	32	12	7	41	3	30	93	-	-	-	-	18	9	-	-	
Durable goods .....	394	1.29	-	-	-	-	36	18	2	-	38	3	65	36	25	-	3	40	-	30	89	-	-	-	-	-	-	-	-	
Nondurable goods .....	216	1.18	-	-	3	9	8	40	-	-	5	-	34	68	7	12	4	1	3	-	4	-	-	-	-	18	-	-	-	
Nonmanufacturing .....	883	1.02	13	-	64	45	25	15	341	112	46	63	27	33	7	16	14	18	8	6	5	-	-	25	-	-	-	-	-	
Public utilities *	58	1.41	-	-	3	-	-	-	-	-	18	-	5	-	-	-	-	1	5	1	-	-	25	-	-	-	-	-	-	
Wholesale trade .....	108	1.04	-	-	-	10	14	4	1	46	-	6	10	-	6	-	-	4	3	-	4	-	-	-	-	-	-	-	-	
Finance **	139	1.11	5	-	8	-	11	3	1	8	-	48	12	9	1	16	2	14	-	1	-	-	-	-	-	-	-	-	-	

1/ Excludes premium pay for overtime and night work.

2/ Study limited to men workers except where otherwise indicated.

3/ Workers distributed as follows: 19 at \$1.95 to \$2.00; 6 at \$2.00 to \$2.05; 14 at \$2.05 to \$2.10; 16 at \$2.10 to \$2.15; 36 at \$2.15 to \$2.20; 50 at \$2.20 to \$2.25; 14 at \$2.25 to \$2.30; 48 at \$2.30 to \$2.35; 54 at \$2.35 to \$2.40; 44 at \$2.40 to \$2.45; 52 at \$2.45 and over.

4/ Workers distributed as follows: 9 at \$1.95 to \$2.00; 6 at \$2.00 to \$2.05; 14 at \$2.05 to \$2.10; 16 at \$2.10 to \$2.15; 36 at \$2.15 to \$2.20; 32 at \$2.20 to \$2.25; 14 at \$2.25 to \$2.30; 18 at \$2.30 to \$2.35; 54 at \$2.35 to \$2.40; 44 at \$2.40 to \$2.45; 52 at \$2.45 and over.

5/ Workers distributed as follows: 10 at \$1.95 to \$2.00; 18 at \$2.00 to \$2.05; 30 at \$2.05 to \$2.10; 30 at \$2.10 to \$2.15; 62 at \$2.15 to \$2.20; 22 at \$2.20 to \$2.25; 6 at \$2.25 to \$2.30.

6/ Workers distributed as follows: 75 at \$1.95 to \$2.00; 50 at \$2.00 to \$2.05; 30 at \$2.05 to \$2.10; 63 at \$2.10 to \$2.15; 62 at \$2.15 to \$2.20; 22 at \$2.20 to \$2.25; 6 at \$2.25 to \$2.30.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



## B: Characteristic Industry Occupations

Table B-2337: *Women's and Misses' Coats and Suits* 1/

Occupation and sex	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			\$0.75 and under	\$0.80	\$0.85	\$0.90	\$0.95	\$1.00	\$1.10	\$1.20	\$1.30	\$1.40	\$1.50	\$1.60	\$1.70	\$1.80	\$1.90	\$2.00	\$2.10	\$2.20	\$2.40	\$2.60	\$2.80	\$3.00	\$3.20	\$3.40	\$3.60	\$3.80	\$4.00 and over
			0.80	0.85	0.90	0.95	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	2.00	2.10	2.20	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	
All plant occupations: Total .....	1,117	\$2.00	5	36	25	24	17	60	56	54	68	66	57	36	32	32	26	45	34	81	69	130	41	24	20	24	16	12	27
Men .....	425	2.59	-	-	3	5	3	10	4	10	5	12	18	6	10	9	6	10	16	27	33	104	24	19	15	22	15	12	27
Women .....	692	1.63	5	36	22	19	14	50	52	44	63	54	39	30	22	23	20	35	18	54	36	26	17	5	5	2	1	-	-
Cutters and markers (men) 3/a .....	91	2.61	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	6	2	4	77	-	1	-	-	-	-	-
Pressers, hand (55 men and 11 women) 3/b .....	66	2.96	-	-	-	-	-	-	-	-	1	1	4	-	2	1	2	1	3	7	2	4	6	5	9	2	2	4	10
Pressers, hand and machine (men) 3/b .....	29	2.97	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	2	2	2	4	3	2	7	2	1	-	-
Sewers, hand (finishers) (1 man and 272 women) 3/b ..	273	1.40	3	5	5	8	10	27	28	30	34	41	25	13	8	7	10	4	2	6	6	1	-	-	-	-	-	-	-
Sewing-machine operators, single-hand (tailor) system (men and women) 3/b .....	160	2.86	-	-	-	1	-	-	-	1	-	5	1	1	7	4	2	7	5	16	18	19	15	11	5	13	7	6	16
Men 3/b .....	154	2.88	-	-	-	1	-	-	-	-	-	5	1	1	7	4	2	7	4	15	18	19	13	10	5	13	7	6	16
Women 3/b .....	6	2.40	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	-	-	2	1	-	-	-	-	-
Thread trimmers (cleaners) (women) 3/a .....	18	.97	2	7	1	1	1	-	2	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ The study covered manufacturers of women's and misses' coats and suits, but specifically excluded firms specializing in the production of single skirts and/or fur coats. Industry coverage corresponds to part of group 2337 as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget. Included in the study were regular and contract shops employing more than 7 workers and cutting shops with more than 3 workers. These data relate to September 1951.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to warrant presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

Table B-336: *Foundries, Nonferrous* 1/

Occupation 2/	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																									
			Under \$1.20 and under	\$1.20	\$1.25	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.10	\$2.20	\$2.30	\$2.40	\$2.50	\$2.60	\$2.70	\$2.70 and over
			1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	over	
Carpenters, maintenance 3/a .....	12	1.80	-	-	-	-	-	-	-	-	-	-	1	3	1	-	6	1	-	-	-	-	-	-	-	-	-	-
Chippers and grinders 3/a .....	369	1.54	5	10	5	5	14	94	76	51	35	20	7	1	5	2	6	5	3	9	5	4	2	-	3	1	1	-
Core assemblers and finishers 3/b .....	122	1.62	-	-	-	-	3	21	13	2	3	35	30	3	-	-	1	-	3	5	1	1	1	-	-	-	-	-
Coremakers, hand 3/a .....	178	1.98	-	-	-	-	-	-	5	27	3	4	5	-	-	8	7	43	2	36	6	6	10	1	4	3	8	-
Maintenance men, general utility 3/a .....	27	1.73	-	-	-	-	-	-	-	-	-	16	-	-	4	3	-	-	-	4	-	-	-	-	-	-	-	-
Molders, floor 3/b .....	98	2.03	-	-	-	-	-	-	-	-	-	-	-	-	-	20	4	19	2	35	8	-	7	-	-	1	2	-
Molders, hand, bench 3/b .....	90	1.99	-	-	-	-	-	-	-	5	-	-	-	-	-	-	14	17	32	6	3	8	-	-	-	5	-	-
Molders, machine 3/b .....	312	2.07	-	-	-	-	-	-	-	10	-	10	43	9	25	20	50	12	33	6	9	10	14	10	7	30	-	-
Patternmakers, metal 3/a .....	43	2.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	2	-	-	2	-	-	21	18	-	-
Patternmakers, wood 3/a .....	45	2.47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	21	18	-	-
Pourers, metal 3/b .....	132	1.62	-	-	8	-	-	3	8	10	27	20	27	6	7	1	8	-	4	2	-	1	-	-	-	-	-	-
Sand mixers 3/b .....	72	1.59	-	-	13	-	-	2	7	9	14	1	-	-	13	12	-	-	-	-	-	-	-	-	-	-	1	-
Shake-out men 3/a .....	247	1.48	10	5	4	9	34	46	52	32	7	12	3	2	16	5	7	-	1	1	-	1	-	-	-	-	-	-
Truckers, hand 3/a .....	15	1.58	-	-	-	-	2	-	2	-	4	-	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ The study covered nonferrous foundries with 6 or more workers. Data relate to an August 1951 payroll period.

2/ Data limited to men workers.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table B-3391: *Iron and Steel Forgings 1/*

Occupation 2/	Number of workers	Average hourly earnings 3/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.40	\$1.40 and under 1.45	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.10	\$2.20	\$2.30	\$2.40	\$2.50	\$2.60	\$2.70	\$2.80	\$2.90	\$3.00	\$3.10	\$3.20	\$3.30	\$3.40 and over
			1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	3.00	3.10	3.20	3.30	3.40	over
Chippers and grinders 1/4	162	1.68	2	-	2	12	66	31	2	2	38	-	-	-	-	-	1	-	-	1	1	-	-	1	-	1	1	-	-	1
Die setters 1/4	18	1.86	-	-	-	-	-	-	-	3	1	3	-	3	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Die sinkers 1/4	115	2.82	-	-	-	-	-	-	-	-	-	-	-	1	2	5	1	-	5	-	-	-	1	12	12	68	7	1	-	-
Drop-hammer operators, board, 1,200 lbs. and under 1/2	14	2.11	-	-	-	-	1	-	-	-	1	1	-	-	1	3	1	2	3	1	-	-	-	-	-	-	-	-	-	-
Drop-hammer operators, board, over 1,200 to 2,000 lbs. 1/2	72	2.27	-	-	-	-	-	-	-	-	-	-	1	3	2	16	18	5	6	6	9	1	3	-	-	2	-	-	-	-
Drop-hammer operators, board, over 2,000 lbs. 1/2	29	2.51	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	7	4	1	4	5	-	1	1	1	-	-	-
Drop-hammer operators, steam, 4,000 lbs. and under 1/2	36	2.63	-	-	-	-	-	-	-	-	-	-	-	-	1	4	3	3	1	2	4	2	1	4	2	5	1	2	1	-
Drop-hammer operators, steam, over 4,000 to 10,000 lbs. 1/2	29	2.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	2	1	5	4	-	2	2	4	1	-
Drop-hammer operators, steam, over 10,000 lbs. 1/2	28	3.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	4	3	2	1	5	4	-	2	2	4	1	-
Hammersmiths 1/2	20	2.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	4	-	-	-	2	2	2	-	-	5/16
Heaters, forge-light work 1/2	110	2.00	1	1	1	1	1	4	4	20	6	6	9	8	22	11	12	11	4	11	4	2	-	1	-	-	-	-	-	7
Helpers, forge 1/2	229	2.42	1	-	3	-	4	4	-	26	6	10	7	7	4	13	27	16	8	7	11	8	4	14	10	4	5	10	20	-
Inspectors, class A 1/4	70	1.81	-	-	-	-	10	3	3	11	4	4	11	20	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Inspectors, class B 1/4	77	1.86	-	-	-	13	21	6	-	3	17	-	-	3	-	-	-	-	-	-	-	2	6	3	1	1	-	1	-	-
Inspectors, class C 1/4	54	1.64	-	-	-	-	19	6	22	3	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics, maintenance 1/4	44	1.86	-	-	-	-	-	2	-	7	9	2	5	5	9	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock handlers and truckers, hand 1/4	86	1.53	-	12	7	32	32	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool-and-die makers (including trimmer makers) 1/4	35	2.20	-	-	-	-	-	-	-	1	-	-	1	2	2	2	10	6	9	2	2	-	-	-	-	-	-	-	-	-
Trim-press operators, cold trim 1/2	51	1.89	1	-	1	1	8	2	3	6	1	1	3	1	1	8	6	5	2	1	-	-	-	-	-	-	-	-	-	-
Trim-press operators, hot trim 1/2	59	2.06	-	-	3	-	-	1	2	1	3	3	6	1	6	7	11	4	2	4	4	-	-	1	-	-	-	-	-	-
Upsetters, 3" and under in diameter 1/2	14	2.64	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	3	1	1	1	1	1	1	-	-	-	1

1/ The study covered establishments with more than 20 workers engaged in the manufacture of iron and steel forgings (Group 3391) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work.

4/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

5/ Workers were distributed as follows: \$3.30 to \$3.40, 1 worker; \$3.40 to \$3.50, 1 worker; \$3.50 to \$3.60, 1 worker; \$3.60 to \$3.70, 5 workers; \$3.70 to \$3.80, 2 workers; \$4.00 to \$4.10, 1 worker; \$4.20 to \$4.30, 1 worker; \$4.30 to \$4.40, 1 worker; \$4.40 and over, 3 workers.

Table B-342: *Cutlery, Hand Tools and Hardware 1/*

Occupation and sex	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																												
			\$ 1.00 and under	\$ 1.05	\$ 1.10	\$ 1.15	\$ 1.20	\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	
			1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35		
<u>Men</u>																															
Assemblers, class C, 3/b .....	22	\$ 1.62	-	-	-	-	-	-	3	2	1	-	2	3	3	2	1	-	-	1	2	1	1	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A, 3/a .....	28	1.90	-	-	-	-	-	-	-	-	-	-	-	2	-	-	1	6	1	2	1	3	7	3	1	1	-	-	-	-	-
Machine-tool operators, production, class B, 4/ 3/a .....	22	1.76	-	-	-	-	-	-	-	-	-	1	2	-	1	1	3	6	1	2	3	1	-	1	-	-	-	-	-	-	-
Milling-machine operators, class B 3/a .....	7	1.65	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class C, 4/ 3/b .....	19	1.73	-	-	-	-	-	-	-	1	3	2	1	-	1	-	-	3	1	3	1	-	1	-	-	-	-	-	2	-	-
Grinding-machine operators, class C, 3/b .....	14	1.74	-	-	-	-	-	-	-	-	3	2	1	-	1	-	-	1	1	1	1	-	1	-	-	-	-	-	2	-	-
<u>Women</u>																															
Machine-tool operators, production, class B 3/b .....	9	1.30	-	-	-	1	1	2	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ The study covered firms with more than 20 workers engaged in the manufacture of cutlery, hand tools and hardware (Group 342) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

4/ Includes data for operators of other machine-tools in addition to those shown separately.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics



Table B-3439: *Heating Apparatus 1/*

Occupation 2/	Number of workers	Average hourly earnings 3/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																										
			\$1.05 and under	\$1.10	\$1.15	\$1.20	\$1.25	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.25	\$2.30	\$2.35
			1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	over
Assemblers, class B: Total .....	368	\$ 1.78	-	2	-	4	2	4	2	2	6	4	10	18	10	86	73	67	2	16	2	12	32	1	2	1	2	1	7
Time .....	240	1.78	-	-	-	-	-	-	-	-	2	2	16	4	62	68	58	2	14	2	-	-	-	-	-	-	-	-	-
Incentive .....	128	1.78	-	2	-	4	2	4	2	2	6	2	8	2	6	24	5	9	-	2	-	12	32	1	-	1	-	1	1
Chippers and grinders 1/4 .....	29	1.70	-	2	-	-	2	1	-	3	-	1	1	-	2	6	2	1	-	-	-	-	-	-	-	-	-	-	-
Drill-press operators, single- and multiple-spindle, class B 1/4 .....	61	1.84	-	-	-	-	-	-	-	-	-	-	-	-	1	16	2	19	5	11	5	-	-	-	-	-	-	-	-
Inspectors, class B 1/4 .....	42	1.72	-	-	-	-	-	-	4	-	2	-	2	2	4	-	2	16	10	-	-	-	-	-	-	-	-	2	-
Janitors 1/4 .....	36	1.32	-	-	4	11	-	14	-	-	4	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance men, general utility 1/4 .....	17	1.73	-	-	-	-	-	-	-	-	1	2	3	-	1	2	6	2	-	-	-	-	-	-	-	-	-	-	-
Painters, finish 1/4 .....	28	1.70	-	-	-	-	-	-	-	-	1	3	1	1	-	-	4	14	-	-	-	-	-	-	-	-	-	-	-
Power-shear operators, class A 1/4 .....	16	1.76	-	-	-	-	-	-	-	-	2	-	-	-	-	-	4	14	-	-	-	-	-	-	-	-	-	-	-
Power-shear operators, class B 1/4 .....	22	1.42	-	-	2	4	-	6	2	2	2	-	-	-	-	-	4	10	-	2	2	-	-	-	-	-	-	-	-
Punch-press operators, class B 1/4 .....	62	1.67	2	2	-	4	2	-	2	-	2	-	-	-	2	16	2	20	6	-	2	-	-	-	-	-	-	-	-
Stock handlers and truckers, hand 1/4 .....	71	1.43	-	12	-	4	1	6	5	7	13	6	-	-	7	4	4	-	1	-	-	1	-	-	-	-	-	-	-
Tool-and-die makers 1/4 .....	58	2.02	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	4	4	12	8	-	14	10	-	-	-	-	-
Welders, hand, class A 1/4 .....	47	2.04	-	-	-	-	-	-	-	-	-	2	-	-	-	2	2	10	-	16	6	-	-	-	-	-	-	-	5/ 9

1/ The study covered establishments with more than 20 workers engaged in the manufacture of commercial and domestic heating and cooking equipment (Groups 3432 and 3439 except electric stoves) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work.

4/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly incentive workers.

(b) All or predominantly time workers.

5/ Workers were distributed as follows: \$2.50 to \$2.60, 1 worker; \$2.70 to \$2.80, 2 workers; \$2.80 to \$2.90, 2 workers; \$3.00 to \$3.10, 4 workers.

Table B-3444: *Sheet-Metal Work 1/*

Occupation 2/	Number of workers	Average hourly earnings 3/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF--																										
			Under \$1.20	\$1.20 and under 1.25	\$1.25 1.30	\$1.30 1.35	\$1.35 1.40	\$1.40 1.45	\$1.45 1.50	\$1.50 1.55	\$1.55 1.60	\$1.60 1.65	\$1.65 1.70	\$1.70 1.75	\$1.75 1.80	\$1.80 1.85	\$1.85 1.90	\$1.90 1.95	\$1.95 2.00	\$2.00 2.05	\$2.05 2.10	\$2.10 2.15	\$2.15 2.20	\$2.20 2.25	\$2.25 2.30	\$2.30 2.35	\$2.35 2.40	\$2.40 2.45	\$2.45 2.50
			1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.50
Assemblers, class A .....	25	\$ 1.82	-	-	-	-	-	-	-	-	4	1	2	2	4	5	3	3	-	-	1	-	-	-	-	-	-	-	-
Assemblers, class B .....	36	1.67	-	-	-	-	-	-	-	3	3	7	6	14	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Assemblers, class C .....	64	1.49	-	-	1	1	1	9	26	15	2	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors .....	15	1.37	1	-	2	3	5	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lay-out men, class A .....	11	1.97	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	2	1	3	-	-	-	-	-	1	-
Power-brake operators, class A .....	27	1.85	-	-	-	-	-	-	-	-	-	2	3	3	2	12	-	2	-	3	-	-	-	-	-	-	-	-	-
Power-shear operators, class A .....	18	1.76	-	-	-	-	-	-	-	1	-	-	3	1	7	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Power-shear operators, class B .....	14	1.64	-	-	-	-	-	1	1	1	2	1	7	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Punch-press operators, class A .....	30	1.81	-	-	-	-	-	-	-	-	-	1	4	5	2	1	11	3	3	-	-	-	-	-	-	-	-	-	-
Punch-press operators, class B .....	41	1.64	-	-	-	1	1	4	3	4	4	3	4	11	2	-	1	1	-	-	2	-	-	-	-	-	-	-	-
Sheet-metal-machine operators, miscellaneous machines .....	29	1.80	-	-	-	-	-	-	-	-	1	-	2	2	5	13	1	1	3	-	-	1	-	-	-	-	-	-	-
Sheet-metal workers, production .....	13	1.93	-	-	-	-	-	-	-	-	-	-	-	1	-	2	5	1	1	2	-	-	-	-	-	-	-	-	1
Stock handlers and truckers, hand .....	29	1.41	-	-	2	5	3	8	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Welders, hand, class A .....	37	1.90	-	-	-	-	-	-	-	-	-	-	2	-	2	5	13	7	2	2	2	1	-	1	-	-	-	-	-
Welders, hand, class B .....	35	1.75	-	-	-	-	-	-	1	1	1	1	5	7	8	3	6	1	-	-	1	-	-	-	-	-	-	-	-

1/ The study covered establishments with more than 20 workers engaged in the manufacture of sheet-metal products (Group 3444) as defined in the Standard Industrial Classification Manual (1945 edition).

2/ Data limited to men workers; virtually all workers were paid on a time basis.

3/ Excludes premium pay for overtime and night work.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table B-3463: *Stamped and Pressed Metal Products 1/*

Occupation and sex	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																												
			Under \$1.20	\$1.20 and under 1.25	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	2.45 and over	
			1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45			
Men																															
Die setters 3/a .....	137	1.80	-	-	-	-	-	-	4	7	13	19	19	14	13	7	18	5	4	4	1	5	-	1	1	-	-	-	-	2	
Inspectors, class A 3/a .....	12	1.85	-	-	-	-	-	-	-	-	-	-	7	-	-	-	2	1	1	-	-	1	-	-	-	-	-	-	-	-	
Inspectors, class B 3/a .....	22	1.81	-	-	-	-	-	-	-	-	-	-	1	4	2	4	11	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inspectors, class C 3/a .....	20	1.49	-	4	-	-	-	1	1	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Maintenance men, general utility 3/a .....	48	1.74	-	-	-	-	-	-	3	4	4	6	2	4	5	5	4	3	5	2	-	1	-	-	-	-	-	-	-	-	
Mechanics, maintenance 3/a .....	14	1.91	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	4	2	1	-	-	-	-	-	-	-	-	-	-	
Power-shear operators, class A 3/a .....	50	1.67	-	-	-	-	-	6	9	-	9	7	4	3	3	3	2	1	1	2	-	-	-	-	-	-	-	-	-	-	
Power-shear operators, class B 3/a .....	54	1.42	-	8	12	6	4	3	6	3	2	1	3	3	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	
Punch-press operators, class A: Total .....	195	1.80	-	-	-	-	2	3	4	14	4	39	15	12	7	16	11	10	14	12	19	6	2	2	-	-	-	-	-	1	
Time .....	94	1.61	-	-	-	-	2	3	4	14	4	39	13	5	3	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	101	1.97	-	-	-	-	-	-	-	-	-	-	2	7	4	10	10	10	14	12	19	6	2	2	-	-	-	-	-	1	
Punch-press operators, class B: Total .....	375	1.66	-	8	-	26	28	21	33	33	23	22	36	34	18	22	16	13	13	3	3	1	5	1	3	3	-	1	9		
Time .....	103	1.40	-	8	-	24	20	15	17	18	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	272	1.76	-	-	-	2	8	6	16	15	22	22	36	34	18	22	16	13	13	3	3	1	5	1	3	3	-	1	9		
Tool-and-die makers 3/a .....	126	2.10	-	-	-	-	-	-	-	-	-	3	1	3	1	8	3	3	4	7	13	16	24	15	11	7	2	5	-		
Truckers, hand 3/a .....	77	1.34	-	10	20	5	19	10	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Women																															
Punch-press operators, class A 3/b .....	31	1.72	-	-	-	-	3	5	-	-	1	2	-	4	1	5	1	4	4	-	1	-	-	-	-	-	-	-	-	-	
Punch-press operators, class B: Total .....	190	1.39	19	24	27	18	24	22	18	13	2	6	7	-	-	2	-	-	-	-	4	-	-	-	-	-	4	-	-	-	
Time .....	113	1.34	8	20	20	8	19	14	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	77	1.46	11	4	7	10	5	8	5	2	2	6	7	-	-	2	-	-	-	-	4	-	-	-	-	-	4	-	-	-	

1/ The study covered establishments with more than 20 workers engaged in the manufacture of non-automotive metal stampings (Group 3463) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

Table B-3468: *Electroplating, Plating and Polishing 1/*

Occupation and sex	Number of workers	Average hourly earnings	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.05	\$1.05 and under 1.10	\$1.10 1.15	\$1.15 1.20	\$1.20 1.25	\$1.25 1.30	\$1.30 1.35	\$1.35 1.40	\$1.40 1.45	\$1.45 1.50	\$1.50 1.55	\$1.55 1.60	\$1.60 1.65	\$1.65 1.70	\$1.70 1.75	\$1.75 1.80	\$1.80 1.85	\$1.85 1.90	\$1.90 1.95	\$1.95 2.00	\$2.00 2.05	\$2.05 2.10	\$2.10 2.15	\$2.15 2.20	\$2.20 2.25	\$2.25 2.30	\$2.30 2.35	
			2/																											
<b>Men</b>																														
Janitors 3/ .....	10	\$1.28	-	-	-	2	-	4	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance men, general utility 3/ .....	40	1.63	-	-	-	-	-	-	2	3	1	6	7	4	2	7	3	-	-	5	-	-	-	-	-	-	-	-	-	-
Platers 3/ .....	198	1.52	-	-	-	-	12	10	14	7	30	10	22	48	14	7	6	3	-	-	-	-	-	-	-	5	10	-	-	-
Platers' helpers 3/ .....	141	1.28	6	-	15	5	5	40	17	20	7	24	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polishers and buffers, metal: Total .....	132	1.94	-	-	-	5	-	5	1	-	5	1	-	5	-	3	19	-	2	15	2	17	2	30	9	13	2	2	-	
Time .....	47	1.75	-	-	-	5	-	5	1	-	5	1	-	1	-	1	19	-	1	1	5	-	-	-	9	-	-	-	-	
Incentive .....	85	2.04	-	-	-	-	-	-	-	-	-	-	-	4	-	2	-	2	14	2	12	2	30	-	13	2	2	-	-	
Polishing-and-buffing-machine operators 3/ .....	35	1.55	-	-	-	-	-	1	1	4	8	-	4	-	6	6	1	-	2	-	2	-	-	-	-	-	-	-	-	
Stock handlers and truckers, hand 3/ .....	10	1.47	-	-	-	-	-	2	1	-	-	1	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Women</b>																														
Platers' helpers 1/ .....	92	1.19	2	10	4	35	10	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ The study covered firms with more than 7 workers engaged in all types of electroplating, plating and metal polishing (Group 3468) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment; all or predominantly time workers.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics



Table B-35: Machinery Industries 1/

Occupation and sex	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.25	\$1.25 and under \$1.30	\$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.30	\$2.40	\$2.50	\$2.60	\$2.70	\$2.80 and over	
			1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.30	2.40	2.50	2.60	2.70	2.80	and over	
Machinery *																														
Men		\$																												
Assemblers, class A: Total .....	1,114	2.03	-	-	-	-	-	-	-	37	24	23	69	71	122	93	147	74	64	22	34	204	76	31	15	6	2	-	-	-
Time .....	562	1.90	-	-	-	-	-	-	-	31	24	21	67	35	74	85	80	63	56	13	13	-	-	-	-	-	-	-	-	-
Incentive .....	552	2.17	-	-	-	-	-	-	-	-	6	-	2	2	36	48	8	67	11	8	9	21	204	76	31	15	6	2	-	-
Assemblers, class B: Total .....	1,536	1.81	-	-	-	18	75	135	97	126	172	121	122	134	71	40	69	66	47	33	27	75	83	17	4	1	3	-	-	-
Time .....	980	1.66	-	-	-	18	75	135	93	121	159	97	92	109	51	11	19	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	556	2.08	-	-	-	-	-	-	-	4	5	13	24	30	25	20	29	50	66	47	33	27	75	83	17	4	1	3	-	-
Assemblers, class C 3/a .....	439	1.53	13	52	41	21	18	58	99	26	32	9	11	2	5	4	6	3	7	6	6	5	7	2	4	-	2	-	-	-
Electricians, maintenance 2/a .....	204	1.97	-	-	-	-	-	4	-	-	2	1	4	16	9	6	37	33	39	29	10	2	5	7	-	-	-	-	-	-
Inspectors, class A 3/a .....	593	1.92	-	-	-	-	-	-	-	-	11	8	15	64	66	42	183	46	65	44	35	7	3	3	-	1	-	-	-	-
Inspectors, class B 3/a .....	436	1.82	-	-	-	1	5	3	17	33	37	34	25	54	97	31	42	37	8	12	-	-	-	-	-	-	-	-	-	-
Inspectors, class C 3/a .....	88	1.58	16	1	3	2	-	2	3	4	20	2	8	12	9	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Janitors, 3/a .....	582	1.40	5102	31	29	81	53	68	105	65	41	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A 4/:	4,690	2.03	-	-	-	-	-	-	3	2	90	80	130	258	544	500	666	456	367	224	196	119	285	253	195	119	85	49	69	-
Time .....	2,612	1.88	-	-	-	-	-	-	2	-	82	63	115	210	491	402	551	285	260	88	26	18	11	8	-	-	-	-	-	-
Incentive .....	2,078	2.22	-	-	-	-	-	-	1	2	8	17	15	48	53	98	115	171	107	136	170	101	274	245	195	119	85	49	69	-
Automatic-lathe operators, class A 2/a .....	75	1.95	-	-	-	-	-	-	-	-	-	-	10	2	5	3	5	19	29	-	-	-	1	-	-	-	1	-	-	-
Drill-press operators, radial, class A:	324	2.02	-	-	-	-	-	-	2	1	1	23	11	7	43	26	50	37	12	3	5	14	15	34	26	9	1	3	1	-
Time .....	138	1.83	-	-	-	-	-	-	2	-	-	18	11	7	35	13	41	10	-	-	1	-	-	-	-	-	-	-	-	-
Incentive .....	186	2.17	-	-	-	-	-	-	-	1	1	5	-	-	8	13	9	27	12	3	4	14	15	34	26	9	1	3	1	-
Drill-press operators, single- and multiple-spindle, class A:	332	2.04	-	-	-	-	-	-	-	6	5	25	39	10	49	11	49	10	10	9	21	37	18	8	8	7	3	7	-	-
Time .....	92	1.78	-	-	-	-	-	-	-	2	3	22	28	7	28	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	240	2.13	-	-	-	-	-	-	-	4	2	3	11	3	21	9	49	10	10	9	21	37	18	8	8	7	3	7	-	-
Engine-lathe operators, class A: Total .....	799	2.01	-	-	-	-	-	-	1	12	3	39	36	102	78	115	53	67	49	68	28	68	19	22	19	15	2	3	-	-
Time .....	480	1.89	-	-	-	-	-	-	-	12	1	33	32	90	67	110	40	40	34	4	12	1	4	-	-	-	-	-	-	-
Incentive .....	319	2.19	-	-	-	-	-	-	1	-	2	6	4	12	11	5	13	27	15	64	16	67	15	22	19	15	2	3	-	-
Grinding-machine operators, class A: Total .....	1,091	2.04	-	-	-	-	-	-	-	16	19	17	32	213	86	233	68	80	44	23	12	52	54	27	24	37	20	34	-	-
Time .....	739	1.89	-	-	-	-	-	-	-	13	19	13	28	201	73	209	61	74	16	17	3	8	4	-	-	-	-	-	-	-
Incentive .....	352	2.34	-	-	-	-	-	-	-	3	-	4	12	13	24	7	6	28	6	9	44	50	27	24	37	20	34	-	-	-
Milling-machine operators, class A: Total .....	595	2.05	-	-	-	-	-	-	1	-	11	6	6	42	84	53	60	62	46	51	16	14	32	32	34	14	5	11	15	-
Time .....	295	1.87	-	-	-	-	-	-	-	-	11	4	6	35	79	35	47	31	35	10	1	1	-	-	-	-	-	-	-	-
Incentive .....	300	2.22	-	-	-	-	-	-	1	-	-	2	-	7	5	18	13	31	11	41	15	13	32	32	34	14	5	11	15	-
Screw-machine operators, automatic, class A:	153	2.07	-	-	-	-	-	-	-	-	5	5	15	19	7	8	17	36	5	1	-	2	4	1	6	11	7	4	-	-
Time .....	74	1.88	-	-	-	-	-	-	-	-	5	5	7	14	6	8	13	11	5	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	79	2.25	-	-	-	-	-	-	-	-	-	-	-	8	5	1	-	4	25	-	1	-	2	4	1	6	11	7	4	-
Turret-lathe operators, hand (including hand-screw machine), class A: Total .....	994	2.02	-	-	-	-	-	-	-	44	19	15	30	52	126	156	137	66	41	63	30	68	57	56	19	7	3	5	-	-
Time .....	503	1.87	-	-	-	-	-	-	-	44	13	13	17	46	109	103	102	50	4	-	2	-	-	-	-	-	-	-	-	-
Incentive .....	491	2.17	-	-	-	-	-	-	-	-	6	2	13	6	17	53	35	16	37	63	28	68	57	56	19	7	3	5	-	-
Machine-tool operators, production, class B 4/:	2,585	1.87	-	-	70	15	41	40	73	111	177	269	224	249	246	195	133	70	59	65	85	45	101	77	74	59	50	35	22	-
Time .....	1,400	1.69	-	-	70	13	36	27	61	83	133	219	194	173	174	136	76	1	4	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	1,185	2.09	-	-	2	5	13	12	28	44	50	30	76	72	59	57	69	55	65	85	45	101	77	74	59	50	35	22	-	-
Automatic-lathe operators, class B 3/a .....	37	1.79	-	-	-	-	-	-	-	-	1	4	4	9	12	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Drill-press operators, radial, class B:	299	1.61	-	-	70	10	27	12	5	4	26	39	12	24	24	15	11	7	1	-	2	3	1	4	-	-	2	-	-	-
Time .....	223	1.54	-	-	70	10	26	9	3	4	15	23	6	13	20	14	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	76	1.81	-	-	-	-	1	3	2	-	11	16	6	11	4	1	1	7	1	-	2	3	1	4	-	-	2	-	-	-

See footnotes at end of table.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table B-35: Machinery Industries 1/ - Continued

Occupation and sex	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$	\$ 1.25 and under	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.30	\$ 2.40	\$ 2.50	\$ 2.60	\$ 2.70	\$ 2.80 and over	
			1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.30	2.40	2.50	2.60	2.70	2.80	and over	
<b>Machinery - Continued</b>																														
<b>Men - Continued</b>																														
Machine-tool operators, production, class B 4/1 - Continued																														
Drill-press operators, single- and multiple-spindle, class B: Total .....	425	1.91	-	-	-	-	5	8	9	40	6	20	47	57	32	23	14	21	15	27	25	14	22	16	11	6	3	1	3	
Time .....	127	1.68	-	-	-	-	4	3	6	23	5	13	32	26	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	298	2.00	-	-	-	-	1	5	3	17	1	7	15	31	17	23	14	21	15	27	25	14	22	16	11	6	3	1	3	
Engine-lathe operators, class B: Total .....	374	1.95	-	-	-	-	1	-	6	24	10	56	38	42	24	20	7	10	15	9	15	4	23	14	21	18	9	5	3	
Time .....	196	1.72	-	-	-	-	-	-	6	18	9	53	38	37	14	14	3	-	4	-	-	-	-	-	-	-	-	-	-	
Incentive .....	178	2.20	-	-	-	-	1	-	-	6	1	3	-	5	10	6	4	10	11	9	15	4	23	14	21	18	9	5	3	
Grinding-machine operators, class B: Total .....	527	2.04	-	-	-	-	1	5	9	11	12	38	49	41	30	27	52	15	13	5	10	11	13	28	28	30	25	32	28	14
Time .....	234	1.70	-	-	-	-	1	3	8	11	11	32	45	39	20	21	43	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	293	2.31	-	-	-	-	2	1	-	1	6	4	2	10	6	9	15	13	5	10	11	13	28	28	30	25	32	28	14	
Milling-machine operators, class B: Total .....	382	1.81	-	-	-	-	2	3	16	14	45	37	38	50	42	26	47	9	6	10	6	2	16	5	3	-	2	1	2	
Time .....	254	1.73	-	-	-	-	2	3	15	13	28	30	33	43	33	19	34	1	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	128	1.97	-	-	-	-	-	-	1	1	17	7	5	7	9	7	13	8	6	10	6	2	16	5	3	-	2	1	2	
Screw-machine operators, automatic, class B: Total .....	41	1.97	-	-	-	-	-	-	2	4	3	4	2	2	3	-	2	2	1	-	1	1	3	4	6	1	-	-	-	
Time .....	21	1.69	-	-	-	-	-	-	2	4	3	4	2	2	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	20	2.26	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	1	1	3	4	6	1	-	-	-	
Turret-lathe operators, hand (including hand-screw machine), class B: Total .....	392	1.80	-	-	-	-	4	1	8	21	11	19	53	32	30	67	52	29	8	14	6	20	8	7	2	-	-	-	-	
Time .....	238	1.74	-	-	-	-	2	1	4	15	8	12	40	30	21	42	42	21	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	154	1.89	-	-	-	-	2	-	4	6	3	7	13	2	9	25	10	8	8	14	6	20	8	7	2	-	-	-	-	
Machine-tool operators, production, class C 4/1: Total .....	832	1.46	38	73	80	89	102	95	159	66	34	23	23	12	16	-	3	3	5	1	4	3	3	-	-	-	-	-	-	
Time .....	730	1.44	38	72	70	89	92	81	140	64	31	19	19	7	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	102	1.65	-	1	10	-	10	14	19	2	3	4	4	5	8	-	3	3	5	1	4	3	3	-	-	-	-	-	-	
Drill-press operators, radial, class C 3/a .....	81	1.39	2	31	7	7	4	4	17	-	-	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drill-press operators, single- and multiple-spindle, class C: Total .....	171	1.43	12	12	23	22	27	17	35	9	3	2	1	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Time .....	117	1.39	12	12	13	22	20	7	21	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	54	1.52	-	-	10	-	7	10	14	1	1	2	1	-	7	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
Engine-lathe operators, class C 3/a .....	53	1.54	1	1	-	3	7	4	20	4	3	4	3	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	
Grinding-machine operators, class C 3/a .....	114	1.44	2	11	24	9	5	14	20	17	8	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Milling-machine operators, class C 3/a .....	191	1.53	1	5	18	16	25	38	17	17	14	1	16	4	8	-	1	2	1	1	3	1	2	-	-	-	-	-	-	
Screw-machine operators, automatic, class C 3/a ...	14	1.45	-	4	-	1	6	-	-	-	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Turret-lathe operators, hand (including hand-screw machine), class C 3/a .....	129	1.50	4	8	2	10	28	15	24	15	4	5	1	7	-	-	2	-	3	-	-	-	1	-	-	-	-	-	-	
Machine-tool operators, tool room 2/a .....	333	1.96	-	-	-	-	-	-	1	4	16	5	19	14	22	18	21	43	81	30	31	7	13	8	-	-	-	-	-	
Machinists, production 3/a .....	186	1.91	-	-	-	-	-	-	-	-	10	14	7	20	13	5	20	25	31	26	9	-	-	6	-	-	-	-	-	
Stock handlers and truckers, hand 3/a .....	737	1.52	13	40	25	29	67	73	212	174	22	33	32	-	4	-	2	-	6	2	2	-	-	1	-	-	-	-	-	
Tool-and-die makers (tool-and-die jobbing shops) 3/a	447	2.10	-	-	-	-	-	-	-	-	-	-	6	-	20	24	31	28	70	27	56	13	77	83	12	-	-	-	-	
Tool-and-die makers (other than jobbing shops) 3/a ...	400	2.13	-	-	-	-	-	-	-	-	-	-	10	4	1	11	29	9	35	23	58	79	107	34	-	-	-	-	-	
Welders, hand, class A: Total .....	411	1.95	-	-	-	-	-	-	-	-	-	20	17	129	46	23	49	16	10	1	20	8	16	7	26	14	2	2	5	
Time .....	303	1.81	-	-	-	-	-	-	-	-	-	20	16	129	46	22	47	14	4	-	5	-	-	-	-	-	-	-	-	
Incentive .....	108	2.35	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2	2	6	1	15	8	16	7	26	14	2	2	5	
Welders, hand, class B 3/a .....	241	1.66	-	-	-	4	5	-	7	32	40	71	45	29	3	3	2	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Women</b>																														
Assemblers, class B 3/a .....	87	1.70	-	-	-	-	6	6	7	14	26	1	3	5	1	4	3	-	-	-	-	3	3	5	-	-	-	-	-	
Inspectors, class C 3/a .....	470	1.50	6/81	3	7	17	6	50	77	96	108	3	4	3	2	3	-	1	1	2	-	-	2	1	1	1	-	1	-	
Machine-tool operators, production, class C 4/1: Total .....	267	1.47	7/76	25	21	36	11	5	1	1	2	-	1	-	77	-	6	-	-	-	-	5	-	-	-	-	-	-	-	
Time .....	174	1.27	76	25	21	36	11	2	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Incentive .....	93	1.85	-	-	-	-	-	3	-	1	-	-	1	-	77	-	6	-	-	-	-	5	-	-	-	-	-	-	-	
Drill-press operators, single- and multiple-spindle, class C 3/b .....	74	1.59	8	2	6	14	1	3	-	1	1	-	-	-	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grinding-machine operators, class C 3/a .....	96	1.25	3/48	17	14	11	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Milling-machine operators, class C 3/a .....	35	1.34	19	5	-	1	4	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.



Table B-35: Machinery Industries 1/ - Continued

Occupation and sex 2/	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF--																										
			Under \$1.30	\$1.35	\$1.40	\$1.45	\$1.50	\$1.55	\$1.60	\$1.65	\$1.70	\$1.75	\$1.80	\$1.85	\$1.90	\$1.95	\$2.00	\$2.05	\$2.10	\$2.15	\$2.20	\$2.25	\$2.30	\$2.35	\$2.40	\$2.50	\$2.60	\$2.70	\$2.70 and over
			1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.50	2.60	2.70	over
Machine Tools																													
Assemblers, class A 3/b .....	278	2.14	-	-	-	-	-	-	1	-	5	7	33	13	25	12	6	2	-	4	-	-	139	13	6	10	-	1	1
Assemblers, class B: Total .....	259	2.01	-	-	-	-	-	10	20	18	23	21	5	14	8	9	11	1	12	5	9	32	49	3	8	-	-	-	-
Time .....	68	1.71	-	-	-	-	-	-	16	12	11	11	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	191	2.12	-	-	-	-	-	-	4	6	12	10	1	6	8	9	11	1	12	5	9	32	49	3	8	-	-	-	1
Assemblers, class C 3/a .....	36	1.56	-	-	2	3	3	8	6	3	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Electricians, maintenance 3/a .....	41	1.91	-	-	-	-	-	-	-	2	1	4	3	4	-	5	13	9	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class A 3/a .....	111	1.88	-	-	-	-	-	-	-	-	-	-	12	20	20	48	9	2	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class B 3/a .....	53	1.65	-	-	-	-	-	-	12	14	17	3	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Janitors 3/a .....	67	1.48	10/10	5	8	2	-	4	13	23	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A 4/ Total .....	836	2.09	-	-	-	-	-	-	-	4	2	26	41	69	92	107	103	28	88	38	18	7	15	26	16	39	57	31	29
Time .....	234	1.89	-	-	-	-	-	-	-	1	2	20	15	33	49	58	29	13	8	-	-	-	-	-	-	-	-	-	-
Incentive .....	602	2.16	-	-	-	-	-	-	-	3	-	6	26	36	43	49	74	15	80	38	18	7	15	20	16	39	57	31	29
Drill-press operators, radial, class A: Total .....	91	1.97	-	-	-	-	-	-	-	-	1	3	1	19	17	11	18	4	2	1	2	-	4	2	1	1	4	-	-
Time .....	27	1.82	-	-	-	-	-	-	-	-	1	3	1	12	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	64	2.03	-	-	-	-	-	-	-	-	-	-	-	7	9	9	18	4	2	1	2	-	4	2	1	1	4	-	-
Drill-press operators, single- and multiple-spindle, class A 3/b .....	27	1.89	-	-	-	-	-	-	-	-	5	5	-	11	1	2	-	1	6	1	-	-	1	-	-	-	-	-	1
Engine-lathe operators, class A: Total .....	106	2.04	-	-	-	-	-	-	-	-	11	3	11	18	10	6	8	6	1	9	-	1	5	-	3	10	4	-	-
Time .....	58	1.90	-	-	-	-	-	-	-	-	11	3	3	14	10	4	4	5	1	1	-	1	4	-	1	4	-	-	-
Incentive .....	48	2.21	-	-	-	-	-	-	-	-	-	5	15	14	41	5	3	4	1	9	1	1	1	-	3	10	4	-	-
Grinding-machine operators, class A: Total .....	150	2.06	-	-	-	-	-	3	-	-	4	1	3	24	1	1	2	4	1	1	-	2	-	-	1	4	9	-	-
Time .....	38	1.92	-	-	-	-	-	-	-	-	1	1	3	24	1	1	2	4	1	1	-	2	-	-	1	4	9	-	-
Incentive .....	112	2.10	-	-	-	-	-	3	-	3	4	12	11	17	4	2	27	4	1	1	-	1	-	-	1	4	9	-	-
Milling-machine operators, class A: Total .....	150	2.08	-	-	-	-	-	1	-	1	6	10	14	14	29	2	33	1	2	2	2	2	3	4	15	7	1	3	
Time .....	40	1.88	-	-	-	-	-	-	1	-	1	2	7	10	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	110	2.15	-	-	-	-	-	-	-	-	4	3	4	6	20	-	33	1	2	2	2	2	3	4	15	7	1	3	
Screw-machine operators, automatic, class A 3/b .....	60	2.24	-	-	-	-	-	-	-	-	-	10	6	1	1	10	1	-	1	-	-	2	2	3	4	15	7	1	3
Turret-lathe operators, hand (including hand-screw machine), class A: Total .....	159	2.12	-	-	-	-	-	-	-	1	1	9	5	10	20	20	4	14	28	4	4	4	4	3	3	9	9	5	6
Time .....	25	1.85	-	-	-	-	-	-	-	1	1	1	5	10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	134	2.17	-	-	-	-	-	-	-	-	-	8	-	-	13	20	4	14	28	4	4	4	4	3	3	9	9	5	6
Machine-tool operators, production, class B 4/ Total .....	431	1.97	-	-	3	3	8	12	54	46	28	43	45	19	15	12	6	6	6	4	7	13	8	6	23	24	17	23	
Time .....	109	1.70	-	-	3	2	7	9	15	15	17	14	15	5	2	1	4	6	6	4	7	13	8	6	23	24	17	23	
Incentive .....	322	2.06	-	-	-	1	1	3	39	31	11	29	30	14	13	11	2	4	6	4	7	13	8	6	23	24	17	23	
Drill-press operators, radial, class B: Total .....	41	1.68	-	-	-	-	-	-	14	16	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Time .....	8	1.69	-	-	-	-	-	-	3	3	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	33	1.68	-	-	-	-	-	-	11	16	-	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drill-press operators, single- and multiple-spindle, class B: Total .....	45	1.90	-	-	2	1	2	3	-	-	7	5	3	1	3	3	-	3	2	2	1	4	-	2	1	-	-	-	-
Time .....	12	1.64	-	-	2	-	2	-	-	-	2	1	3	-	-	-	-	3	2	2	1	4	-	2	1	-	-	-	-
Incentive .....	33	1.99	-	-	-	1	-	1	-	-	5	4	-	1	3	3	-	3	2	2	1	4	-	2	1	-	-	-	-
Milling-machine operators, class B 3/b .....	83	1.84	-	-	-	1	2	4	17	8	4	12	7	7	2	2	1	1	-	-	3	5	3	1	2	-	1	-	-
Turret-lathe operators, hand (including hand-screw machine), class B: Total .....	62	1.76	-	-	1	1	2	2	5	10	4	8	20	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Time .....	11	1.62	-	-	1	1	2	1	1	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Incentive .....	51	1.78	-	-	-	-	-	1	5	9	-	7	20	3	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class B (women) 3/b .....	80	1.74	-	-	-	-	1	-	19	12	16	14	7	-	10	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class C 3/a, 4/ ..	81	1.47	5	10	3	8	15	23	14	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grinding-machine operators, class C 3/a .....	18	1.52	-	1	-	2	1	5	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milling-machine operators, class C 3/a .....	11	1.43	1	1	2	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, tool room 3/a .....	82	1.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stock handlers and truckers, hand 3/a .....	139	1.52	6	11	2	3	12	88	17	-	-	9	2	3	4	4	14	33	5	-	-	-	8	-	-	-	-	-	-
Tool-and-die makers 3/a .....	66	2.15	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	1	7	11	12	11	16	-	-	-	-	-	-
Welders, hand, class A 3/a .....	19	2.14	-	-	-	-	-	-	-	-	-	-	1	-	-	7	2	1	-	-	-	-	-	-	2	-	2	1	-

See footnotes at end of table.

Table b-35: *Machinery Industries 1/ - Continued*

Occupation and sex 2/	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																											
			Under \$1.15 and under	\$1.15 to \$1.20	\$1.20 to \$1.25	\$1.25 to \$1.30	\$1.30 to \$1.35	\$1.35 to \$1.40	\$1.40 to \$1.45	\$1.45 to \$1.50	\$1.50 to \$1.55	\$1.55 to \$1.60	\$1.60 to \$1.65	\$1.65 to \$1.70	\$1.70 to \$1.75	\$1.75 to \$1.80	\$1.80 to \$1.85	\$1.85 to \$1.90	\$1.90 to \$2.00	\$2.00 to \$2.10	\$2.10 to \$2.20	\$2.20 to \$2.30	\$2.30 to \$2.40	\$2.40 to \$2.50	\$2.50 to \$2.60	\$2.60 to \$2.70	\$2.70 to \$2.80	\$2.80 to \$2.90	\$2.90 and over	
			1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	over	
Machine-tool Accessories - Production Shops 3/a																														
Assemblers, class A .....	9	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	2	2	1	-	-	-	-	-	-	-	-	-	-
Assemblers, class B .....	24	1.69	-	-	-	-	-	-	-	2	2	6	3	4	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Assemblers, class C .....	7	1.35	1	-	-	-	2	1	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class B .....	9	1.69	-	-	-	-	-	2	-	-	-	1	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class B (women) .....	8	1.57	-	-	-	-	-	-	1	-	-	1	-	1	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class C .....	12	1.55	-	1	-	-	-	-	1	1	1	4	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class C (women) .....	46	1.44	7	1	7	1	1	5	1	3	2	7	2	3	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-
Janitors .....	48	1.31	2	4	5	10	8	8	6	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A 4/ .....	435	1.96	-	-	-	-	-	-	-	-	-	13	24	1	52	106	66	82	25	9	10	3	3	8	5	6	13	9	-	-
Engine-lathe operators, class A .....	56	1.88	-	-	-	-	-	-	-	-	-	-	1	-	2	18	8	24	2	-	1	-	-	-	-	-	-	-	-	-
Grinding-machine operators, class A .....	203	1.91	-	-	-	-	-	-	-	-	-	13	19	-	24	51	24	38	11	4	2	1	-	1	2	6	7	-	-	-
Milling-machine operators, class A .....	87	2.04	-	-	-	-	-	-	-	-	-	-	4	-	22	21	10	7	5	1	-	-	1	1	2	-	6	7	-	-
Turret-lathe operators, hand (including hand-screw machine), class A .....	56	1.96	-	-	-	-	-	-	-	-	-	-	-	1	3	13	20	5	5	3	1	1	2	-	-	-	-	-	-	-
Machine-tool operators, production, class B 4/ .....	267	1.80	-	-	-	-	1	5	8	18	17	38	50	26	33	1	2	6	14	9	9	5	8	8	7	1	1	-	-	-
Drill-press operators, single- and multiple-spindle, class B .....	17	1.70	-	-	-	-	-	-	1	4	1	3	3	-	1	-	-	2	1	1	-	-	-	-	-	-	-	-	-	-
Engine-lathe operators, class B .....	55	2.04	-	-	-	-	-	-	-	1	3	2	3	5	8	-	1	2	6	5	2	2	7	5	3	-	-	-	-	-
Grinding-machine operators, class B .....	69	1.73	-	-	-	-	1	3	4	3	4	11	22	6	6	-	1	-	-	2	-	-	-	3	3	-	-	-	-	-
Milling-machine operators, class B .....	71	1.79	-	-	-	-	-	2	2	8	6	7	15	5	8	-	-	-	6	2	5	1	1	-	1	1	1	-	-	-
Turret-lathe operators, hand (including hand-screw machine), class B .....	40	1.70	-	-	-	-	-	-	1	2	3	10	6	9	6	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-
Machine-tool operators, production, class C 4/ .....	175	1.48	4	4	4	10	12	29	24	18	19	9	13	8	3	1	6	-	4	2	3	2	-	-	-	-	-	-	-	-
Drill-press operators, single- and multiple-spindle, class C .....	39	1.44	3	3	1	1	5	4	6	2	4	1	1	2	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Engine-lathe operators, class C .....	8	1.57	-	-	-	-	-	1	1	2	-	-	-	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grinding-machine operators, class C .....	36	1.43	1	-	1	3	3	6	3	5	4	5	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Milling-machine operators, class C .....	55	1.55	-	1	-	3	4	12	8	5	4	-	7	1	-	-	-	3	2	3	2	-	-	-	-	-	-	-	-	-
Turret-lathe operators, hand (including hand-screw machine), class C .....	25	1.44	-	-	-	2	-	6	6	4	2	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class C (women) ...	114	1.23	24	21	27	20	13	2	1	1	-	1	-	-	1	-	1	-	-	2	-	-	-	-	-	-	-	-	-	-
Tool-and-die makers (other than jobbing shops) .....	15	2.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	3	1	6	-	-	-	-	-	-	-	-
Truckers, hand .....	23	1.39	-	-	1	3	3	4	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



Table B-35: *Machinery Industries 1 - Continued*

Occupation and sex 2/	Number of workers	Average hourly earnings 2/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF--																											
			Under \$	\$ 1.15 and under	\$ 1.20	\$ 1.25	\$ 1.30	\$ 1.35	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	
			1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05	2.10	2.15	2.20	2.25	2.30	2.35	2.40	2.45	
<u>Machine-tool Accessories - Jobbing Shops 3/a</u>																														
Assemblers, class A .....	15	\$ 1.96	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	3	6	-	5	-	-	-	-	-	-	-	-	-
Assemblers, class B .....	14	1.62	-	-	-	-	-	-	-	6	1	-	1	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspectors, class A .....	16	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4	-	4	-	1	3	-	-	-	-	-	-
Janitors .....	57	1.15	26	2	8	5	2	5	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Machine-tool operators, production, class A 4/ .....	203	1.89	-	-	-	-	-	-	-	-	-	-	5	9	14	34	35	49	10	24	4	10	2	3	2	2	-	-	-	
Engine-lathe operators, class A .....	85	1.88	-	-	-	-	-	-	-	-	-	-	-	-	9	20	16	22	1	15	1	1	-	-	-	-	-	-	-	
Grinding-machine operators, class A .....	63	1.98	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10	18	5	6	3	9	1	3	2	2	-	-	-	
Milling-machine operators, class A .....	25	1.88	-	-	-	-	-	-	-	-	-	-	-	1	2	5	5	6	2	3	-	-	1	-	-	-	-	-	-	
Turret-lathe operators, hand (including hand-screw machine), class A .....	18	1.82	-	-	-	-	-	-	-	-	-	-	3	3	4	3	3	2	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, class B 4/ .....	124	1.69	-	-	-	-	-	-	3	7	-	18	23	41	14	6	12	-	-	-	-	-	-	-	-	-	-	-	-	
Drill-press operators, radial, class B .....	11	1.58	-	-	-	-	-	-	3	-	-	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Engine-lathe operators, class B .....	32	1.71	-	-	-	-	-	-	-	1	-	-	-	13	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	
Grinding-machine operators, class B .....	52	1.73	-	-	-	-	-	-	-	-	-	5	7	18	7	6	9	-	-	-	-	-	-	-	-	-	-	-	-	
Milling-machine operators, class B .....	24	1.66	-	-	-	-	-	-	-	5	-	5	2	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machine-tool operators, production, class C 4/ .....	41	1.42	-	-	-	1	5	8	9	8	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Milling-machine operators, class C .....	15	1.42	-	-	-	1	-	2	5	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Turret-lathe operators, hand (including hand-screw machine), class C .....	8	1.43	-	-	-	-	-	1	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Machinists, production .....	55	1.88	-	-	-	-	-	-	-	-	-	-	6	6	9	9	4	2	10	-	-	3	-	-	-	-	6	-	-	
Tool-and-die makers .....	447	2.10	-	-	-	-	-	-	-	-	-	-	-	6	-	20	24	31	28	70	27	56	13	71	6	69	14	-	12	
Welders, hand, class A .....	7	1.80	-	-	-	-	-	-	-	-	-	-	-	1	1	4	-	1	-	-	-	-	-	-	-	-	-	-	-	

1/ The study covered establishments with more than 20 workers in the machinery (non-electrical) industry (Group 35) as defined in the Standard Industrial Classification Manual (1945 edition) prepared by the Bureau of the Budget; machine-tool accessory establishments with more than 7 workers were also included in the study.

2/ Excludes premium pay for overtime and night work.

3/ Insufficient data to permit presentation of separate averages by method of wage payment.

(a) All or predominantly time workers.

(b) All or predominantly incentive workers.

4/ Includes data for operators of other machine tools in addition to those shown separately.

5/ Workers were distributed as follows: 6 at \$0.95 to \$1.00; 32 at \$1.00 to \$1.05; 24 at \$1.05 to \$1.10; 2 at \$1.10 to \$1.15; 14 at \$1.15 to \$1.20; 24 at \$1.20 to \$1.25.

6/ Workers were distributed as follows: 56 at \$1.05 to \$1.10; 6 at \$1.10 to \$1.15; 11 at \$1.15 to \$1.20; 8 at \$1.20 to \$1.25.

7/ Workers were distributed as follows: 9 at \$1.05 to \$1.10; 15 at \$1.10 to \$1.15; 25 at \$1.15 to \$1.20; 27 at \$1.20 to \$1.25.

8/ Workers were distributed as follows: 5 at \$1.05 to \$1.10; 6 at \$1.10 to \$1.15; 15 at \$1.15 to \$1.20; 22 at \$1.20 to \$1.25.

9/ Data limited to men workers except where otherwise indicated.

10/ Workers were distributed as follows: 8 at \$1.15 to \$1.20; 2 at \$1.25 to \$1.30.

\* Includes establishments producing machine tools and machine-tool accessories for which separate data are also presented.

Table B-40: *Railroads* 1/

Occupation 2/	Number of workers	Average hourly earnings 3/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—															
			\$ 1.35 and under	\$ 1.40	\$ 1.45	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00		
			1.40	1.45	1.50	1.55	1.60	1.65	1.70	1.75	1.80	1.85	1.90	1.95	2.00	2.05		
<u>Men</u>																		
Carpenters, maintenance .....	69	\$ 1.81	-	-	-	-	-	-	3	5	16	37	1	1	6	-	-	-
Crane operators, electric bridge (20 tons and over) ..	13	1.89	-	-	-	-	-	2	1	-	-	-	24	16	35	-	-	-
Electricians, maintenance .....	75	1.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Helpers, trades, maintenance .....	175	1.67	-	-	-	-	3	51	85	24	4	8	-	-	-	-	-	-
Janitors, porters and cleaners .....	50	1.49	4	23	6	3	6	-	8	-	-	-	-	-	-	-	-	-
Machinists, maintenance .....	110	1.96	-	-	-	-	-	-	-	-	-	-	-	69	26	15	-	-
Painters, maintenance .....	33	1.82	-	-	-	-	-	-	9	8	2	8	6	6	-	-	-	-
Pipe fitters, maintenance .....	32	1.94	-	-	-	-	-	-	-	-	1	28	3	-	-	-	-	-
Stock handlers and truckers, hand .....	752	1.67	-	-	5	5	277	7	3	368	87	-	-	-	-	-	-	-
Truck drivers, medium (1½ to and including 4 tons) ...	195	1.73	-	-	-	-	-	4	-	182	-	9	-	-	-	-	-	-
Truckers, power (fork-lift) .....	8	1.61	-	-	-	-	3	5	-	-	-	-	-	-	-	-	-	-

1/ The study covered companies with more than 100 workers engaged in furnishing transportation by line-haul railroad, and certain services allied to rail transportation, such as sleeping and dining car service, railway express, and switching and terminal companies.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work.

Table B-5452: *Milk Dealers* 1/

Occupation 2/	Number of workers	Average hourly earnings 3/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME HOURLY EARNINGS OF—																						
			\$ 1.45 and under 1.50	\$ 1.50	\$ 1.55	\$ 1.60	\$ 1.65	\$ 1.70	\$ 1.75	\$ 1.80	\$ 1.85	\$ 1.90	\$ 1.95	\$ 2.00	\$ 2.05	\$ 2.10	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.45	\$ 2.50	\$ 2.60 and over
Engineers, stationary .....	30	\$ 1.95	-	-	1	-	1	4	3	1	5	1	1	4	3	-	5	-	-	-	-	-	-	-	1
Filling-machine tenders .....	61	1.61	-	-	42	9	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mechanics, automotive (maintenance) .....	63	1.74	-	1	3	-	4	12	34	-	8	1	-	-	-	-	-	-	-	-	-	-	-	-	
Order fillers .....	62	1.66	-	-	9	-	50	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pasteurizers .....	64	1.65	-	-	-	10	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Refrigerator men .....	61	1.60	-	1	45	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sanitary men .....	42	1.55	-	20	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Truck drivers, heavy; (over 4 tons, trailer type) .....	18	1.66	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Washers, bottle, machine .....	64	1.57	-	3	59	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Washers, can, machine .....	11	1.59	-	-	8	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Occupation	Number of workers	Average weekly earnings 4/	NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF—																						
			Under \$ 70.00	\$ 70.00 and under 75.00	\$ 75.00	\$ 80.00	\$ 85.00	\$ 90.00	\$ 95.00	\$ 100.00	\$ 105.00	\$ 110.00	\$ 115.00	\$ 120.00	\$ 125.00	\$ 130.00	\$ 135.00	\$ 140.00	\$ 145.00	\$ 150.00	\$ 155.00	\$ 160.00	\$ 165.00	\$ 170.00	\$ 175.00 and over
Routemen (driver-salesmen) - retail 5/ .....	693	\$ 95.39	5	12	20	53	120	141	132	99	60	29	11	4	2	2	2	-	-	1	-	-	-	-	2
Routemen (driver-salesmen) - wholesale 5/ .....	114	111.55	2	2	2	4	5	2	13	12	11	17	11	10	8	3	3	2	2	2	1	-	-	-	-

1/ The study covered establishments with more than 20 workers engaged in the processing and retail distribution of dairy products (Group 5452) as defined in the Standard Industrial Classification Manual (1949 edition) prepared by the Bureau of the Budget; all workers were paid on a time basis.

2/ Data limited to men workers.

3/ Excludes premium pay for overtime and night work.

4/ Straight time earnings. (Includes commission earnings).

5/ Routemen normally work 5 days during each 6-day cycle.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics



Table B-63: *Insurance Carriers* <sup>1/</sup>

Occupation and sex	Number of workers	AVERAGE 2/		NUMBER OF WORKERS RECEIVING STRAIGHT-TIME WEEKLY EARNINGS OF--																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Weekly hours (Standard)	Weekly earnings (Standard)	\$ 27.50 and under	\$ 30.00	\$ 32.50	\$ 35.00	\$ 37.50	\$ 40.00	\$ 42.50	\$ 45.00	\$ 47.50	\$ 50.00	\$ 52.50	\$ 55.00	\$ 57.50	\$ 60.00	\$ 62.50	\$ 65.00	\$ 67.50	\$ 70.00	\$ 72.50	\$ 75.00	\$ 80.00	\$ 85.00	\$ 90.00	\$ 95.00	\$ 100.00 and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				30.00	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.50	60.00	62.50	65.00	67.50	70.00	72.50	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	125.00	130.00	135.00	140.00	145.00	150.00	155.00	160.00	165.00	170.00	175.00	180.00	185.00	190.00	195.00	200.00	205.00	210.00	215.00	220.00	225.00	230.00	235.00	240.00	245.00	250.00	255.00	260.00	265.00	270.00	275.00	280.00	285.00	290.00	295.00	300.00	305.00	310.00	315.00	320.00	325.00	330.00	335.00	340.00	345.00	350.00	355.00	360.00	365.00	370.00	375.00	380.00	385.00	390.00	395.00	400.00	405.00	410.00	415.00	420.00	425.00	430.00	435.00	440.00	445.00	450.00	455.00	460.00	465.00	470.00	475.00	480.00	485.00	490.00	495.00	500.00	505.00	510.00	515.00	520.00	525.00	530.00	535.00	540.00	545.00	550.00	555.00	560.00	565.00	570.00	575.00	580.00	585.00	590.00	595.00	600.00	605.00	610.00	615.00	620.00	625.00	630.00	635.00	640.00	645.00	650.00	655.00	660.00	665.00	670.00	675.00	680.00	685.00	690.00	695.00	700.00	705.00	710.00	715.00	720.00	725.00	730.00	735.00	740.00	745.00	750.00	755.00	760.00	765.00	770.00	775.00	780.00	785.00	790.00	795.00	800.00	805.00	810.00	815.00	820.00	825.00	830.00	835.00	840.00	845.00	850.00	855.00	860.00	865.00	870.00	875.00	880.00	885.00	890.00	895.00	900.00	905.00	910.00	915.00	920.00	925.00	930.00	935.00	940.00	945.00	950.00	955.00	960.00	965.00	970.00	975.00	980.00	985.00	990.00	995.00	1000.00	1005.00	1010.00	1015.00	1020.00	1025.00	1030.00	1035.00	1040.00	1045.00	1050.00	1055.00	1060.00	1065.00	1070.00	1075.00	1080.00	1085.00	1090.00	1095.00	1100.00	1105.00	1110.00	1115.00	1120.00	1125.00	1130.00	1135.00	1140.00	1145.00	1150.00	1155.00	1160.00	1165.00	1170.00	1175.00	1180.00	1185.00	1190.00	1195.00	1200.00	1205.00	1210.00	1215.00	1220.00	1225.00	1230.00	1235.00	1240.00	1245.00	1250.00	1255.00	1260.00	1265.00	1270.00	1275.00	1280.00	1285.00	1290.00	1295.00	1300.00	1305.00	1310.00	1315.00	1320.00	1325.00	1330.00	1335.00	1340.00	1345.00	1350.00	1355.00	1360.00	1365.00	1370.00	1375.00	1380.00	1385.00	1390.00	1395.00	1400.00	1405.00	1410.00	1415.00	1420.00	1425.00	1430.00	1435.00	1440.00	1445.00	1450.00	1455.00	1460.00	1465.00	1470.00	1475.00	1480.00	1485.00	1490.00	1495.00	1500.00	1505.00	1510.00	1515.00	1520.00	1525.00	1530.00	1535.00	1540.00	1545.00	1550.00	1555.00	1560.00	1565.00	1570.00	1575.00	1580.00	1585.00	1590.00	1595.00	1600.00	1605.00	1610.00	1615.00	1620.00	1625.00	1630.00	1635.00	1640.00	1645.00	1650.00	1655.00	1660.00	1665.00	1670.00	1675.00	1680.00	1685.00	1690.00	1695.00	1700.00	1705.00	1710.00	1715.00	1720.00	1725.00	1730.00	1735.00	1740.00	1745.00	1750.00	1755.00	1760.00	1765.00	1770.00	1775.00	1780.00	1785.00	1790.00	1795.00	1800.00	1805.00	1810.00	1815.00	1820.00	1825.00	1830.00	1835.00	1840.00	1845.00	1850.00	1855.00	1860.00	1865.00	1870.00	1875.00	1880.00	1885.00	1890.00	1895.00	1900.00	1905.00	1910.00	1915.00	1920.00	1925.00	1930.00	1935.00	1940.00	1945.00	1950.00	1955.00	1960.00	1965.00	1970.00	1975.00	1980.00	1985.00	1990.00	1995.00	2000.00	2005.00	2010.00	2015.00	2020.00	2025.00	2030.00	2035.00	2040.00	2045.00	2050.00	2055.00	2060.00	2065.00	2070.00	2075.00	2080.00	2085.00	2090.00	2095.00	2100.00	2105.00	2110.00	2115.00	2120.00	2125.00	2130.00	2135.00	2140.00	2145.00	2150.00	2155.00	2160.00	2165.00	2170.00	2175.00	2180.00	2185.00	2190.00	2195.00	2200.00	2205.00	2210.00	2215.00	2220.00	2225.00	2230.00	2235.00	2240.00	2245.00	2250.00	2255.00	2260.00	2265.00	2270.00	2275.00	2280.00	2285.00	2290.00	2295.00	2300.00	2305.00	2310.00	2315.00	2320.00	2325.00	2330.00	2335.00	2340.00	2345.00	2350.00	2355.00	2360.00	2365.00	2370.00	2375.00	2380.00	2385.00	2390.00	2395.00	2400.00	2405.00	2410.00	2415.00	2420.00	2425.00	2430.00	2435.00	2440.00	2445.00	2450.00	2455.00	2460.00	2465.00	2470.00	2475.00	2480.00	2485.00	2490.00	2495.00	2500.00	2505.00	2510.00	2515.00	2520.00	2525.00	2530.00	2535.00	2540.00	2545.00	2550.00	2555.00	2560.00	2565.00	2570.00	2575.00	2580.00	2585.00	2590.00	2595.00	2600.00	2605.00	2610.00	2615.00	2620.00	2625.00	2630.00	2635.00	2640.00	2645.00	2650.00	2655.00	2660.00	2665.00	2670.00	2675.00	2680.00	2685.00	2690.00	2695.00	2700.00	2705.00	2710.00	2715.00	2720.00	2725.00	2730.00	2735.00	2740.00	2745.00	2750.00	2755.00	2760.00	2765.00	2770.00	2775.00	2780.00	2785.00	2790.00	2795.00	2800.00	2805.00	2810.00	2815.00	2820.00	2825.00	2830.00	2835.00	2840.00	2845.00	2850.00	2855.00	2860.00	2865.00	2870.00	2875.00	2880.00	2885.00	2890.00	2895.00	2900.00	2905.00	2910.00	2915.00	2920.00	2925.00	2930.00	2935.00	2940.00	2945.00	2950.00	2955.00	2960.00	2965.00	2970.00	2975.00	2980.00	2985.00	2990.00	2995.00	3000.00	3005.00	3010.00	3015.00	3020.00	3025.00	3030.00	3035.00	3040.00	3045.00	3050.00	3055.00	3060.00	3065.00	3070.00	3075.00	3080.00	3085.00	3090.00	3095.00	3100.00	3105.00	3110.00	3115.00	3120.00	3125.00	3130.00	3135.00	3140.00	3145.00	3150.00	3155.00	3160.00	3165.00	3170.00	3175.00	3180.00	3185.00	3190.00	3195.00	3200.00	3205.00	3210.00	3215.00	3220.00	3225.00	3230.00	3235.00	3240.00	3245.00	3250.00	3255.00	3260.00	3265.00	3270.00	3275.00	3280.00	3285.00	3290.00	3295.00	3300.00	3305.00	3310.00	3315.00	3320.00	3325.00	3330.00	3335.00	3340.00	3345.00	3350.00	3355.00	3360.00	3365.00	3370.00	3375.00	3380.00	3385.00	3390.00	3395.00	3400.00	3405.00	3410.00	3415.00	3420.00	3425.00	3430.00	3435.00	3440.00	3445.00	3450.00	3455.00	3460.00	3465.00	3470.00	3475.00	3480.00	3485.00	3490.00	3495.00	3500.00	3505.00	3510.00	3515.00	3520.00	3525.00	3530.00	3535.00	3540.00	3545.00	3550.00	3555.00	3560.00	3565.00	3570.00	3575.00	3580.00	3585.00	3590.00	3595.00	3600.00	3605.00	3610.00	3615.00	3620.00	3625.00	3630.00	3635.00	3640.00	3645.00	3650.00	3655.00	3660.00	3665.00	3670.00	3675.00	3680.00	3685.00	3690.00	3695.00	3700.00	3705.00	3710.00	3715.00	3720.00	3725.00	3730.00	3735.00	3740.00	3745.00	3750.00	3755.00	3760.00	3765.00	3770.00	3775.00	3780.00	3785.00	3790.00	3795.00	3800.00	3805.00	3810.00	3815.00	3820.00	3825.00	3830.00	3835.00	3840.00	3845.00	3850.00	3855.00	3860.00	3865.00	3870.00	3875.00	3880.00	3885.00	3890.00	3895.00	3900.00	3905.00	3910.00	3915.00	3920.00	3925.00	3930.00	3935.00	3940.00	3945.00	3950.00	3955.00	3960.00	3965.00	3970.00	3975.00	3980.00	3985.00	3990.00	3995.00	4000.00	4005.00	4010.00	4015.00	4020.00	4025.00	4030.00	4035.00	4040.00	4045.00	4050.00	4055.00	4060.00	4065.00	4070.00	4075.00	4080.00	4085.00	4090.00	4095.00	4100.00	4105.00	4110.00	4115.00	4120.00	4125.00	4130.00	4135.00	4140.00	4145.00	4150.00	4155.00	4160.00	4165.00	4170.00	4175.00	4180.00	4185.00	4190.00	4195.00	4200.00	4205.00	4210.00	4215.00	4220.00	4225.00	4230.00	4235.00	4240.00	4245.00	4250.00	4255.00	4260.00	4265.00	4270.00	4275.00	4280.00	4285.00	4290.00	4295.00	4300.00	4305.00	4310.00	4315.00	4320.00	4325.00	4330.00	4335.00	4340.00	4345.00	4350.00	4355.00	4360.00	4365.00	4370.00	4375.00	4380.00	4385.00	4390.00	4395.00	4400.00	4405.00	4410.00	4415.00	4420.00	4425.00	4430.00	4435.00	4440.00	4445.00	4450.00	4455.00	4460.00	4465.00	4470.00	4475.00	4480.00	4485.00	4490.00	4495.00	4500.00	4505.00	4510.00	4515.00	4520.00	4525.00	4530.00	4535.00	4540.00	4545.00	4550.00	4555.00	4560.00	4565.00	4570.00	4575.00	4580.00	4585.00	4590.00	4595.00	4600.00	4605.00	4610.00	4615.00	4620.00	4625.00	4630.00	4635.00	4640.00	4645.00	4650.00	4655.00	4660.00	4665.00	4670.00	4675.00	4680.00	4685.00	4690.00	4695.00	4700.00	4705.00	4710.00	4715.00	4720.00	4725.00	4730.00	4735.00	4740.00	4745.00	4750.00	4755.00	4760.00	4765.00	4770.00	4775.00	4780.00	4785.00	4790.00	4795.00	4800.00	4805.00	4810.00	4815.00	4820.00	4825.00	4830.00	4835.00	4840.00	4845.00	4850.00	4855.00	4860.00	4865.00	4870.00	4875.00	4880.00	4885.00	4890.00	4895.00	4900.00	4905.00	4910.00	4915.00	4920.00	4925.00	4930.00	4935.00	4940.00	4945.00	4950.00	4955.00	4960.00	4965.00	4970.00	4975.00	4980.00	4985.00	4990.00	4995.00	5000.00	5005.00	5010.00	5015.00	5020.00	5025.00	5030.00	5035.00	5040.00	5045.00	5050.00	5055.00	5060.00

<sup>1/</sup> The study covered offices of insurance carriers employing more than 20 workers.<sup>2/</sup> Hours reflect the workweek for which employees receive their regular straight-time salaries and the earnings correspond to these weekly hours.Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

## C: Union Wage Scales

(Minimum rates and maximum straight-time hours per week agreed upon through collective bargaining between employers and trade unions. Rates and hours are those in effect on dates indicated.)

Table C-15: *Building Construction*  
October 1, 1951

Classification	Rate per hour	Hours per week
Bricklayers .....	\$2.700	40
Carpenters .....	2.825	40
Electricians .....	2.825	40
Painters .....	2.450	40
Plasterers .....	2.825	40
Plumbers .....	2.825	40
Building laborers .....	2.100	40

Table C-205: *Bakeries*  
July 1, 1951

Classification	Rate per hour	Hours per week
Bread and cake - Hand shops:		
Agreement A:		
First hands .....	\$1.687	48
Second hands .....	1.625	48
Male bake-shop helpers and shipping clerks .....	1.250	48
Agreement B:		
Ovenmen .....	1.687	48
Mixers .....	1.687	48
Bread and cake - Machine shops:		
Ovenmen, mixers, ingredientmen, cake decorators .....	1.550	40
Bench or machine hands, doughnut-machine operators .....	1.500	40
Mixers' helpers, oven feeders, helpers and dumpers, wrapping and slicer adjusters ...	1.380	40
Bake-shop helpers, shipping-room helpers, bread wrappers and slicers .....	1.280	40
Hand icers (women) .....	1.060	40
Women employees .....	1.010	40
Pie and pastry shops:		
Dough mixers, ovenmen .....	1.550	40
Bake-shop helpers .....	1.280	40
Wrapper girls .....	1.010	40
Hebrew baking:		
Ovenmen and dough mixers .....	1.910	45
Bench workers .....	1.800	45
Crackers and cookies:		
Mixers, ovenmen, peelers, cracker ovenmen, machinemen .....	1.500	40
Bake-shop helpers .....	1.300	40
All other helpers (women) .....	1.000	40

Table C-2082: *Malt Liquors*  
October 1, 1951

Classification	Rate per hour	Hours per week
Brewing department:		
Regular employees .....	\$1.900	40
Temporary employees:		
Less than 6 months service .....	1.825	40
With more than 6 months service .....	1.900	40
Apprentices:		
First year .....	1.495	40
Second year .....	1.525	40

Table C-2082: *Malt Liquors - Continued*  
October 1, 1951

Classification	Rate per hour	Hours per week
Bottling department:		
Machine operators .....	\$1.813	40
Other regular employees .....	1.788	40
Temporary employees .....	1.638	40

Table C-27: *Printing*  
July 1, 1951

Classification	Rate per hour	Hours per week
Book and job shops:		
Bindery women:		
Hand .....	\$1.150	37 1/2
Machine .....	1.220	37 1/2
Bookbinders .....	2.365	37 1/2
Compositors, hand .....	2.490	37 1/2
Electrotypers .....	2.710	37 1/2
Machine operators .....	2.540	37 1/2
Machine tenders (machinists) .....	2.540	37 1/2
Photoengravers:		
Agreement A .....	2.720	37 1/2
Agreement B (comic syndicate) .....	2.995	37 1/2
Agreement C (rotogravure) .....	2.965	38 3/4
Press assistants and feeders:		
Cylinder .....	2.020	37 1/2
Platen .....	1.727	37 1/2
Pressmen, cylinder:		
1 2-color or 1 press with color attachment 1 perfecting; 1 flat or semirotary; 1 Kidder, Coy or Meisel .....	2.563	37 1/2
1 or 2 single cylinder; 1 single cylinder and not more than 3 job; engravers' proofing press; 2 single-color Harris; 1 or 2 Kelly, Miehle, Vertical or Miller High-Speed with 3 or less job presser ..	2.490	37 1/2
Pressmen, rotogravure:		
1 single-color; 1 multi-color .....	2.568	37 1/2
Pressmen, platen:		
1 or 2 .....	2.243	37 1/2
3 or 4 .....	2.352	37 1/2
5 or more .....	2.452	37 1/2
Stereotypers .....	2.749	37 1/2
Newspaper:		
Compositors, hand - day work .....	2.640	37 1/2
Compositors, hand - night work .....	2.804	37 1/2
Machine operators - day work .....	2.640	37 1/2
Machine operators - night work .....	2.804	37 1/2
Machine tenders (machinists) - day work ...	2.640	37 1/2
Machine tenders (machinists) - night work ..	2.804	37 1/2
Mailers - day work:		
Agreement B .....	2.337	37 1/2
Mailers - night work:		
Agreement B .....	2.503	35
Photoengravers - day work:		
Agreement A .....	2.883	37 1/2
Agreement B (art gravure) .....	3.231	35
Photoengravers - night work:		
Pressmen, web presses - day work:		
Agreement A .....	2.536	37 1/2
Agreement B (art gravure) .....	2.669	37 1/2
Pressmen, web presses - night work:		
Agreement A .....	2.746	35
Agreement B (art gravure) .....	2.980	35
Stereotypers - day work .....	2.563	37 1/2
Stereotypers - night work .....	2.803	35

Table C-41: *Local Transit Operating Employees*  
October 1, 1951

Classification	Rate per hour	Hours per week
2-man cars:		
First 3 months .....	\$1.520	44
4-12 months .....	1.550	44
After 1 year .....	1.570	44
Busses:		
First 3 months .....	1.620	44
4-12 months .....	1.650	44
After 1 year .....	1.670	44

Table C-42: *Motortruck Drivers and Helpers*  
July 1, 1951

Classification	Rate per hour	Hours per week
Bakery .....	\$1.425	40
Cracker .....	1.660	45
Beer - Keg and bottle:		
Helpers:		
Agreement A .....	1.500	40
Agreement B .....	1.430	40
Building:		
Construction:		
Excavating truck .....	1.870	40
Special tractor type .....	2.120	40
Carry-all truck .....	2.020	40
Material:		
Building supply .....	1.650	40
Ready-mix truck .....	1.700	40
Coal .....	1.550	40
Helpers .....	1.500	40
Tractor drivers .....	1.600	40
Furniture .....	1.550	48
Helpers .....	1.500	48
General:		
Local trucking:		
Single-axle unit .....	1.520	48
Trailer, truck and semitrailer .....	1.600	48
Grocery - Wholesale .....	1.615	40
Ice:		
Experienced route drivers .....	1.500	44
Helpers .....	1.102	44
Linen .....	1.513	40
Moving:		
Local .....	1.675	48
Helpers .....	1.625	48
Newspaper and magazine:		
Day routemen .....	2.159	48
Night routemen .....	2.326	45
Produce .....	1.625	40
Railway express .....	1.795	40
Waste paper - City delivery:		
Semi or single trailer .....	1.300	40
Helpers .....	1.000	40
Wine - City delivery .....	1.500	40



## D: Entrance Rates

Table D-1: Minimum Entrance Rates for Plant Workers <sup>1/</sup>

Minimum rate (in cents)	All industries 2/	Percent of plant workers in establishments with specified minimum rates in -							
		Manufacturing				Public utilities*	Wholesale trade	Retail trade 3/	Services
		Durable goods		Nondurable goods					
		Establishments with -							
		101-250 workers	251 or more workers	101-250 workers	251 or more workers				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
60 or under .....	1.3	-	-	-	-	-	-		18.4
Over 60 and under 65 .....	.4	-	-	-	-	-	-		2.0
65 .....	.5	-	-	-	-	-	-		10.7
Over 65 and under 70 .....	.7	-	-	-	-	-	-		-
70 .....	.7	-	-	-	-	-	-		5.4
Over 70 and under 75 .....	.1	-	-	-	-	-	-		2.5
75 .....	5.2	3.3	.2	10.4	29.9	3.6	5.7		1.6
Over 75 and under 80 .....	1.3	-	-	-	-	-	3.3		-
80 .....	.3	-	-	-	1.5	-	3.3		-
Over 80 and under 85 .....	.3	-	-	-	-	-	-		6.3
85 .....	2.3	-	-	-	11.7	9.6	-		4.6
Over 85 and under 90 .....	.7	7.2	-	-	-	-	6.8		-
90 .....	1.8	19.8	-	-	-	8.4	-		2.6
Over 90 and under 95 .....	1.4	1.7	-	15.0	3.9	-	6.5		.5
95 .....	1.1	7.6	-	9.9	-	-	8.6		-
Over 95 and under 100 .....	2.7	-	1.1	-	4.3	17.5	1.3		-
100 .....	4.7	-	-	3.4	10.5	32.3	12.4		6.6
Over 100 and under 105 .....	2.7	8.4	3.8	-	-	-	2.4		-
105 .....	1.4	-	2.0	-	-	-	2.4		-
Over 105 and under 110 .....	.4	4.7	-	-	-	-	3.2		-
110 .....	.6	6.9	-	-	-	-	5.9		.1
Over 110 and under 115 .....	2.8	9.6	3.8	-	-	2.1	.6		-
115 .....	.3	-	.4	2.6	-	-	.7		-
Over 115 and under 120 .....	4.6	-	7.0	6.2	3.7	-	1.7		-
120 .....	4.1	-	5.6	-	7.2	-	2.7		-
Over 120 and under 125 .....	7.5	-	13.3	-	-	-	-		-
125 .....	3.3	-	3.9	-	-	3.6	6.6		-
Over 125 and under 130 .....	4.7	.1	4.7	-	4.6	15.1	-		-
130 .....	.4	1.3	-	.2	-	3.1	1.2		-
Over 130 and under 135 .....	18.5	-	31.1	18.8	-	-	8.4		-
135 .....	1.5	-	2.6	-	-	-	-		-
Over 135 and under 140 .....	4.4	-	4.6	-	8.8	2.9	2.0		-
140 .....	-	-	-	-	-	-	-		-
Over 140 and under 145 .....	3.5	29.4	3.2	1.3	-	-	-		-
145 .....	(4/)	-	-	-	-	-	-		-
Over 145 and under 150 .....	7.4	-	12.3	-	-	1.8	.2		-
150 .....	-	-	-	-	-	-	-		-
Over 150 and under 155 .....	(4/)	-	-	-	-	-	.6		-
155 .....	-	-	-	-	-	-	-		-
Over 155 and under 160 .....	.4	-	.4	-	-	-	4.7		-
160 .....	-	-	-	-	-	-	-		-
Over 160 and under 165 .....	1.2	-	-	-	8.7	-	4.7		.1
165 and over .....	-	-	-	-	-	-	-		-
Establishments with no established minimum .....	4.8	-	-	32.2	5.2	-	4.1		38.6

<sup>1/</sup> Lowest rates formally established for hiring either men or women plant workers, other than watchmen.<sup>2/</sup> Excludes data for finance, insurance, and real estate.<sup>3/</sup> Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."<sup>4/</sup> Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

## E: Supplementary Wage Practices

Table E-1: *Shift Differential Provisions*

Shift differential	Percent of plant workers employed on each shift in -														
	All manufacturing industries 1/						Sheet-metal work 2/	Heating apparatus 2/	Stamped and pressed metal products 2/	Machinery		Electroplating, plating and polishing		Iron and steel forgings	
	All industries		Durable goods		Nondurable goods										
	2d shift	3d or other shift	2d shift	3d or other shift	2d shift	3d or other shift	2d shift	2d shift	2d shift	2d or other shift	2d shift	3d or other shift	2d shift	3d or other shift	
Percent of workers on extra shifts, all establishments .....	21.0	8.0	22.5	8.1	15.3	7.2	16.3	11.6	18.4	19.8	4.0	13.2	1.8	30.3	12.0
Receiving shift differentials .....	20.0	8.0	22.1	8.1	12.0	7.1	16.3	11.6	18.4	19.6	4.0	12.0	1.2	30.3	12.0
Uniform cents (per hour) .....	13.7	6.1	14.5	5.8	11.1	7.0	6.3	11.6	14.8	14.8	3.1	12.0	1.2	29.8	-
Under 4 cents .....	.2	.1	-	-	.9	.7	-	-	-	-	-	-	-	-	-
4 cents .....	3.5	-	4.0	-	1.7	-	-	-	1.6	-	-	-	-	-	-
5 cents .....	3.6	.3	2.5	(3/)	8.4	1.3	.2	9.4	6.4	3.6	.1	12.0	1.2	8.3	.1
6 cents .....	.4	2.2	.5	2.6	-	.3	1.2	-	-	-	-	-	-	-	-
7 cents .....	3.8	1.4	4.8	1.7	-	-	1.6	-	-	5.4	(3/)	-	-	17.4	-
7½ cents .....	.1	.1	.1	.1	-	-	-	2.2	5.2	.3	.1	-	-	-	-
8 cents and under 10 cents ....	.8	.3	1.0	.4	-	-	-	-	-	2.2	.4	-	-	1.6	-
10 cents .....	1.3	1.6	1.6	.9	.1	4.7	13.3	-	1.6	3.0	2.5	-	-	.5	11.4
Over 10 cents .....	-	.1	-	.1	-	-	-	-	-	.3	-	-	-	2.0	.5
Uniform percentage .....	6.3	1.9	7.6	2.3	.9	.1	-	-	3.6	3.9	.5	-	-	.5	-
5 percent .....	3.1	-	4.0	-	-	-	-	-	3.6	1.1	-	-	-	.5	-
Over 5 and under 10 percent ...	.4	1.1	.4	1.4	-	-	-	-	-	-	-	-	-	-	-
10 percent .....	2.8	.7	3.2	.9	.9	-	-	-	-	2.8	.5	-	-	-	-
Over 10 percent .....	-	.1	-	-	-	.1	-	-	-	-	-	-	-	-	-
Full day's pay for reduced hours..	-	-	-	-	-	-	-	-	-	.9	.4	-	-	-	-
Receiving no differential .....	1.0	(3/)	.4	-	3.3	.1	-	-	-	.2	-	1.2	.6	-	-

1/ Includes data for industries other than those shown separately.

2/ No workers employed on third or other shifts.

3/ Less than .05 of 1 percent.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
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Table E-2: *Scheduled Weekly Hours*

Weekly hours	PERCENT OF OFFICE <sup>1/</sup> WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade <sup>2/</sup>	Finance**	Services	All industries <sup>3/</sup>	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade <sup>2/</sup>	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0
Under 35 hours .....	(4/)	-	-	-	-	-	-	-	.4	-	-	-	-	-	-	-	-
35 hours .....	.7	-	-	-	-	1.1	-	1.6	5.3	.9	1.2	-	6.1	-	-	-	-
Over 35 and under 37½ hours .....	.6	-	-	-	.1	-	-	3.7	-	-	-	-	-	-	-	-	-
37½ hours .....	8.2	4.8	6.7	-	3.4	5.7	-	21.4	9.8	.7	.9	-	-	-	-	-	-
Over 37½ and under 40 hours .....	3.0	-	-	-	.2	-	-	16.0	5.2	-	-	-	4.8	-	-	-	.1
40 hours .....	81.0	87.9	87.5	88.6	94.4	87.1	-	55.7	64.9	63.8	72.4	70.7	79.4	42.0	65.9	-	32.9
Over 40 hours and under 44 hours .....	.5	.3	-	1.1	.5	-	-	1.0	1.7	1.4	1.8	1.5	2.8	-	2.3	-	-
44 hours .....	4.6	6.8	5.8	9.5	1.2	6.1	-	-	3.4	2.7	1.4	1.3	1.9	-	12.9	-	7.6
Over 44 and under 48 hours .....	.5	.2	-	.8	.2	-	-	.6	4.5	4.0	4.1	5.1	-	1.7	4.3	-	6.2
48 hours .....	.9	-	-	-	-	-	-	-	4.8	14.1	8.2	9.8	1.9	12.4	8.1	46.0	-
50 hours .....	-	-	-	-	-	-	-	-	-	2.7	2.9	3.6	-	3.5	6.5	-	-
Over 50 and under 56 hours .....	-	-	-	-	-	-	-	-	-	2.5	2.6	3.2	-	-	-	-	-
56 and 56½ hours .....	-	-	-	-	-	-	-	-	-	4.4	2.4	2.2	3.1	28.6	-	-	-
59 and 60 hours .....	-	-	-	-	-	-	-	-	-	2.2	2.1	2.6	-	8.0	-	-	4.6
66 hours .....	-	-	-	-	-	-	-	-	-	.3	-	-	-	3.6	-	-	-
Information not available .....	-	-	-	-	-	-	-	-	-	.3	-	-	-	-	-	-	2.6

<sup>1/</sup> Data relate to women workers.<sup>2/</sup> Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."<sup>3/</sup> Includes data for industries other than those shown separately.<sup>4/</sup> Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table E-3: *Paid Holidays*

Number of paid holidays	PERCENT OF OFFICE WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Whole-sale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Whole-sale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0
Establishments providing paid holidays .....	98.6	98.0	97.5	99.7	100.0	100.0		100.0	95.4	78.1	79.9	75.7	96.9	58.3	92.8		71.6
2 days .....	(3/)	-	-	-	-	-	-	-	-	.9	-	-	-	-	-	-	14.6
3 days .....	-	-	-	-	-	-	-	-	-	1.3	1.4	-	7.0	-	-	-	-
5 days .....	1.0	.1	-	.2	-	1.5	-	-	10.8	2.0	2.3	2.6	1.1	-	.6	-	-
6 days .....	85.2	94.0	96.8	85.4	41.1	96.6	75.6	74.6	70.2	73.6	73.1	75.1	40.2	89.0	-	53.0	-
7 days .....	8.2	2.9	.7	10.0	58.9	1.9	3.1	-	3.1	2.1	-	10.9	17.5	3.2	-	-	-
8 days .....	1.2	1.0	-	4.1	-	-	1.4	9.6	.5	.5	-	2.8	.6	-	-	1.8	-
10 days .....	2.6	-	-	-	-	-	17.2	.4	.1	-	-	-	-	-	-	2.2	-
10½ days .....	(3/)	-	-	-	-	-	.3	-	-	-	-	-	-	-	-	-	-
12 days .....	.4	-	-	-	-	-	2.4	-	-	-	-	-	-	-	-	-	-
Establishments providing no paid holidays .....	1.2	1.7	2.1	.3	-	-	-	4.6	21.7	20.1	24.3	3.1	41.7	7.2	-	-	28.4
Information not available .....	.2	.3	.4	-	-	-	-	-	.2	-	-	-	-	-	-	-	-

<sup>1/</sup> Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."<sup>2/</sup> Includes data for industries other than those shown separately.<sup>3/</sup> Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
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Table E-4: *Paid Vacations (Formal Provisions)*

Vacation policy	PERCENT OF OFFICE WORKERS EMPLOYED IN—								PERCENT OF PLANT WORKERS EMPLOYED IN—								
	All industries	MANUFACTURING			Public utilities*	Whole-sale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Whole-sale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
<u>1 year of service</u>																	
Establishments with paid vacations .....	99.5	99.3	99.6	98.4	100.0	100.0		100.0	98.2	87.4	88.4	86.3	97.0	71.2	86.9		87.4
Under 1 week .....	-	-	-	-	-	-		-	-	1.8	2.3	2.9	-	-	-		-
1 week .....	26.0	19.3	8.6	53.2	73.0	26.1		8.2	28.1	74.5	75.6	71.9	90.6	65.4	65.1		72.7
Over 1 and under 2 weeks .....	-	-	-	-	-	-		-	-	2.4	2.8	3.5	-	3.1	-		-
2 weeks .....	73.3	80.0	91.0	45.2	26.4	73.9		91.8	67.2	8.7	7.7	8.0	6.4	2.7	21.8		14.7
Over 2 and under 3 weeks .....	.1	-	-	-	-	-		-	2.9	-	-	-	-	-	-		-
3 weeks .....	.1	(2/)	(2/)	-	.6	-		-	-	-	-	-	-	-	-		-
Establishments with no paid vacations ..	.3	.4	-	1.6	-	-		-	1.8	12.4	11.6	13.7	3.0	28.8	13.1		12.6
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-		-
<u>4 years of service</u>																	
Establishments with paid vacations .....	99.5	99.3	99.6	98.4	100.0	100.0		100.0	98.2	87.5	88.4	86.3	97.0	71.2	86.9		88.6
Under 1 week .....	-	-	-	-	-	-		-	-	1.8	2.3	2.9	-	-	-		-
1 week .....	10.0	5.8	2.4	16.6	25.8	16.5		5.3	18.6	53.8	58.2	56.2	66.0	37.8	39.3		40.8
Over 1 and under 2 weeks .....	.3	.5	.5	.6	-	-		-	-	10.7	12.6	14.0	7.0	3.1	2.7		-
2 weeks .....	88.2	93.0	96.7	81.2	73.6	83.5		93.3	63.3	21.1	15.3	13.2	24.0	30.3	44.9		46.3
Over 2 and under 3 weeks .....	.8	-	-	-	-	-		1.4	13.7	-	-	-	-	-	-		-
3 weeks .....	.2	(3/)	(2/)	-	.6	-		-	2.6	.1	-	-	-	-	-		1.5
Establishments with no paid vacations ..	.3	.4	-	1.6	-	-		-	1.8	12.3	11.6	13.7	3.0	28.8	13.1		11.4
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-		-
<u>5 years of service</u>																	
Establishments with paid vacations .....	99.6	99.5	99.6	99.0	100.0	100.0		100.0	98.2	87.5	88.4	86.3	97.0	71.2	86.9		88.6
1 week .....	1.5	(3/)	-	.1	-	5.9		-	11.7	5.1	1.9	.7	7.1	1.7	28.5		13.9
Over 1 and under 2 weeks .....	-	-	-	-	-	-		-	-	2.3	2.8	3.5	-	-	2.5		-
2 weeks .....	95.8	99.3	99.6	98.0	99.4	94.1		91.2	70.2	73.8	75.8	73.3	85.6	66.4	55.9		73.2
Over 2 and under 3 weeks .....	.9	-	-	-	-	-		1.5	13.7	5.6	7.1	8.8	-	3.1	-		-
3 weeks .....	1.4	.2	(2/)	.9	.6	-		7.3	2.6	.7	.8	-	4.3	-	-		1.5
Establishments with no paid vacations ..	.2	.2	-	1.0	-	-		-	1.8	12.3	11.6	13.7	3.0	28.8	13.1		11.4
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-		-
<u>15 years of service</u>																	
Establishments with paid vacations .....	99.6	99.5	99.6	99.0	100.0	100.0		100.0	98.2	87.5	88.4	86.3	97.0	71.2	86.9		88.6
1 week .....	1.5	(3/)	-	.1	-	5.9		-	11.7	5.0	1.9	.7	7.1	-	28.5		13.9
Over 1 and under 2 weeks .....	-	-	-	-	-	-		-	-	1.4	1.8	2.2	-	-	-		-
2 weeks .....	65.0	70.9	79.2	44.1	5.6	82.7		67.3	64.4	48.7	48.6	48.5	48.8	28.6	46.7		70.6
Over 2 and under 3 weeks .....	.2	-	-	-	-	-		.3	2.9	7.2	9.5	11.8	-	-	-		-
3 weeks .....	32.7	28.6	20.4	54.8	94.4	11.4		31.0	19.2	24.0	25.3	21.5	41.1	39.5	11.7		4.1
Over 3 weeks .....	.2	-	-	-	-	-		1.4	-	1.2	1.3	1.6	-	3.1	-		-
Establishments with no paid vacations ..	.2	.2	-	1.0	-	-		-	1.8	12.3	11.6	13.7	3.0	28.8	13.1		11.4
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-		-

1/ Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."

2/ Includes data for industries other than those shown separately.

3/ Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

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Table E-5: *Paid Sick Leave (Formal Provisions)*

Provisions for paid sick leave	PERCENT OF OFFICE WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
<u>1 year of service</u>																	
Establishments with formal provisions for paid sick leave .....	33.1	44.1	45.7	39.0	30.4	20.6		10.4	18.6	4.4	0.5	-	2.4	19.8	17.8		3.7
3 days .....	.4	-	-	-	-	3.2		-	-	(2/)	-	-	-	-	.7	-	-
4 days .....	.2	.4	.5	-	-	-		-	-	-	-	-	-	-	-	-	-
5 days .....	10.1	14.8	13.3	19.3	5.4	8.2		2.6	-	.8	.5	-	2.4	-	11.5	-	-
6 days .....	.8	.8	-	3.5	-	-		.3	-	.8	-	-	-	3.1	-	-	-
7 days .....	.5	-	-	-	-	-		1.8	-	.4	-	-	-	-	-	-	-
8 days .....	2.2	4.0	5.3	-	-	-		-	-	-	-	-	-	-	-	-	-
10 days .....	8.5	11.7	15.4	-	.9	3.9		5.2	7.2	1.1	-	-	-	2.1	5.5	-	1.9
12 days .....	4.1	6.5	3.9	14.5	-	-		.3	9.6	.1	-	-	-	-	-	-	1.8
15 days .....	1.1	1.9	2.6	-	-	-		-	1.1	-	-	-	-	-	-	-	-
20 days .....	1.7	2.2	2.8	-	-	4.2		-	-	-	-	-	-	-	-	-	-
21 days .....	2.4	-	-	-	24.1	-		-	-	1.2	-	-	-	14.6	-	-	-
22 days .....	.8	1.4	1.9	-	-	-		-	-	(2/)	-	-	-	-	.1	-	-
24 days .....	(3/)	-	-	-	-	-		-	.7	-	-	-	-	-	-	-	-
30 days .....	.3	.4	-	1.7	-	1.1		-	-	-	-	-	-	-	-	-	-
40 days .....	(3/)	-	-	-	-	-		.2	-	(2/)	-	-	-	-	-	-	-
Establishments with no formal provisions for paid sick leave .....	66.7	55.6	53.9	61.0	69.6	79.4		89.6	81.4	95.4	99.5	100.0	97.6	80.2	82.2		96.3
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-	-	-
<u>2 years of service</u>																	
Establishments with formal provisions for paid sick leave .....	33.6	44.4	45.7	39.0	30.4	20.6		10.4	18.6	4.7	.5	-	2.4	19.8	17.8		3.7
4 days .....	.6	.4	.5	-	-	3.2		-	-	(3/)	-	-	-	-	.7	-	-
5 days .....	8.4	11.5	9.1	19.4	5.4	8.2		2.6	-	.8	.5	-	2.4	-	11.5	-	-
6 days .....	.8	.8	-	3.3	-	-		.3	-	.6	-	-	-	-	-	-	-
7 days .....	.5	-	-	-	-	-		1.8	-	.7	-	-	-	3.1	-	-	-
8 days .....	2.2	4.0	5.3	-	-	-		-	-	-	-	-	-	-	-	-	-
10 days .....	7.7	11.0	14.4	-	.9	3.9		4.7	2.2	1.1	-	-	-	2.1	5.5	-	1.6
12 days .....	2.9	3.0	3.9	.1	-	-		.3	14.6	.4	-	-	-	-	-	-	2.1
15 days .....	2.8	4.8	6.3	-	-	-		.5	1.1	-	-	-	-	-	-	-	-
18 days .....	1.9	3.5	-	14.5	-	-		-	-	-	-	-	-	-	-	-	-
20 days .....	2.3	3.3	4.3	-	-	4.2		-	-	-	-	-	-	-	-	-	-
21 days .....	2.4	-	-	-	24.1	-		-	-	1.1	-	-	-	14.6	-	-	-
22 days .....	.8	1.4	1.9	-	-	-		-	-	(3/)	-	-	-	-	.1	-	-
24 days .....	(3/)	-	-	-	-	-		-	.7	-	-	-	-	-	-	-	-
30 days .....	.3	.4	-	1.7	-	1.1		-	-	-	-	-	-	-	-	-	-
40 days .....	(3/)	-	-	-	-	-		.2	-	(2/)	-	-	-	-	-	-	-
Establishments with no formal provisions for paid sick leave .....	66.2	55.6	53.9	61.0	69.6	79.4		89.6	81.4	95.1	99.5	100.0	97.6	80.2	82.2		96.3
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-	-	-

See footnotes at end of table.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U.S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

Table E-3: Paid Sick Leave (Formal Provisions) - Continued

Provisions for paid sick leave	PERCENT OF OFFICE WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
<u>5 years of service</u>																	
Establishments with formal provisions for paid sick leave .....	33.6	44.1	45.7	39.0	30.4	20.6		10.4	18.6	6.0	2.2	2.1	2.4	19.8	17.8		3.7
4 days .....	.6	.4	.5	-	-	3.2		-	-	(3/)	-	-	-	-	.7	-	-
5 days .....	8.5	11.5	9.1	19.4	5.4	8.2		2.6	-	2.1	2.2	2.1	2.4	-	11.5	-	-
6 days .....	.8	.8	-	3.3	-	-		.3	-	.6	-	-	-	-	-	-	-
7 days .....	.5	-	-	-	-	-		1.8	-	.4	-	-	-	-	-	-	-
8 days .....	2.2	4.0	5.3	-	-	-		-	-	-	-	-	-	-	-	-	-
10 days .....	3.0	2.8	3.7	-	.9	2.0		4.7	2.2	1.0	-	-	-	2.1	3.9	-	1.6
12 days .....	2.6	3.0	3.9	.1	-	-		.3	9.7	.6	-	-	-	3.1	-	-	1.8
15 days .....	(3/)	-	-	-	-	-		-	1.1	-	-	-	-	-	-	-	-
18 days .....	2.1	3.5	-	14.5	-	-		-	4.9	(3/)	-	-	-	-	-	-	.3
20 days .....	6.3	10.4	13.6	-	-	4.8		-	-	.1	-	-	-	-	1.6	-	-
24 days .....	(3/)	-	-	-	-	-		-	.7	-	-	-	-	-	-	-	-
25 days .....	.6	1.1	1.4	-	-	-		-	-	-	-	-	-	-	-	-	-
29 days .....	2.8	4.8	6.3	-	-	1.1		.5	-	-	-	-	-	-	-	-	-
30 days .....	(3/)	-	-	-	-	-		.2	-	(3/)	-	-	-	-	-	-	-
40 days .....	.2	-	-	-	-	1.3		-	-	(3/)	-	-	-	-	-	-	-
45 days .....	-	-	-	-	-	-		-	-	(3/)	-	-	-	-	.1	-	-
49 days .....	-	.4	-	1.7	-	-		-	-	-	-	-	-	-	-	-	-
60 days .....	.2	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
63 days .....	2.4	-	-	-	24.1	-		-	-	1.2	-	-	-	14.6	-	-	-
65 days .....	.8	1.4	1.9	-	-	-		-	-	-	-	-	-	-	-	-	-
Establishments with no formal provisions for paid sick leave .....	66.2	55.6	53.9	61.0	69.6	79.4		89.6	81.4	93.8	97.8	97.9	97.6	80.2	82.2		96.3
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-	-	-
<u>15 years of service</u>																	
Establishments with formal provisions for paid sick leave .....	37.9	44.1	45.7	39.0	74.2	20.6		10.4	18.6	7.2	2.2	2.1	2.4	34.5	17.8		3.7
4 days .....	.6	.4	.5	-	-	3.2		-	-	(3/)	-	-	-	-	.7	-	-
5 days .....	12.7	11.5	9.1	19.4	49.2	8.2		2.6	-	3.3	2.2	1.1	2.4	14.7	11.5	-	-
6 days .....	.8	.8	-	3.3	-	-		.3	-	.6	-	-	-	-	-	-	-
7 days .....	.5	-	-	-	-	-		1.8	-	.4	-	-	-	-	-	-	-
8 days .....	2.2	4.0	5.3	-	-	-		-	-	-	-	-	-	-	-	-	-
10 days .....	3.0	2.8	3.7	-	.9	2.0		4.7	2.2	1.0	-	-	-	2.1	3.9	-	1.6
12 days .....	2.6	3.0	3.9	.1	-	-		.3	9.7	.6	-	-	-	3.1	-	-	1.8
15 days .....	(3/)	-	-	-	-	-		-	1.1	-	-	-	-	-	-	-	-
18 days .....	1.9	3.5	-	14.5	-	-		-	-	-	-	-	-	-	-	-	-
20 days .....	6.3	10.4	13.6	-	-	4.8		-	-	.1	-	-	-	-	1.6	-	-
24 days .....	(3/)	-	-	-	-	-		-	.7	-	-	-	-	-	-	-	-
25 days .....	3.0	4.8	6.3	-	-	1.1		-	4.9	(3/)	-	-	-	-	-	-	.3
40 days .....	(3/)	-	-	-	-	-		.2	-	(3/)	-	-	-	-	-	-	-
63 days .....	2.4	-	-	-	24.1	-		-	-	1.2	-	-	-	14.6	-	-	-
65 days .....	.8	1.4	1.9	-	-	-		-	-	-	-	-	-	-	-	-	-
80 days .....	.7	1.1	1.4	-	-	-		.5	-	-	-	-	-	-	-	-	-
90 days .....	.2	.4	-	1.7	-	-		-	-	-	-	-	-	-	-	-	-
95 days .....	.2	-	-	-	-	1.3		-	-	-	-	-	-	-	-	-	-
104 days .....	-	-	-	-	-	-		-	-	(3/)	-	-	-	-	.1	-	-
Establishments with no formal provisions for paid sick leave .....	61.9	55.6	53.9	61.0	25.8	79.4		89.6	81.4	92.6	97.8	97.9	97.6	65.5	82.2		96.3
Information not available .....	.2	.3	.4	-	-	-		-	-	.2	-	-	-	-	-	-	-

1/ Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."

2/ Includes data for industries other than those shown separately.

3/ Less than .05 of 1 percent.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.



Table E-6: *Nonproduction Bonuses*

Type of bonus	PERCENT OF OFFICE WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
Establishments with nonproduction bonuses 3/ .....	38.2	39.0	35.7	49.5	8.7	48.0		41.3	51.7	34.6	34.3	29.1	55.3	41.0	30.0		26.5
Christmas or year-end .....	28.4	26.9	21.9	42.7	8.7	33.9		38.2	42.0	24.2	22.1	15.0	51.1	37.5	25.7		26.2
Profit-sharing .....	9.6	10.3	9.8	11.8	1.4	14.1		4.7	19.2	6.1	6.9	7.2	5.5	-	4.3		2.2
Other .....	2.0	3.3	4.0	1.3	-	-		1.3	-	5.8	6.0	6.9	2.6	14.1	-		-
Establishments with no nonproduction bonuses .....	61.6	60.7	63.9	50.5	91.3	52.0		58.7	48.3	65.4	65.7	70.9	44.7	59.0	70.0		73.5
Information not available .....	.2	.3	.4	-	-	-		-	-	-	-	-	-	-	-		-

1/ Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."

2/ Includes data for industries other than those shown separately.

3/ Unduplicated totals.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Table E-7: *Insurance and Pension Plans*

Type of plan	PERCENT OF OFFICE WORKERS EMPLOYED IN—									PERCENT OF PLANT WORKERS EMPLOYED IN—							
	All industries	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Finance**	Services	All industries 2/	MANUFACTURING			Public utilities*	Wholesale trade	Retail trade 1/	Services
		All	Durable goods	Non-durable goods							All	Durable goods	Non-durable goods				
All establishments .....	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
Establishments with insurance or pension plans 3/ .....	90.4	94.4	93.5	97.4	99.0	80.5		85.7	79.2	88.3	94.7	94.8	94.3	80.1	69.0		46.9
Life insurance .....	86.7	92.2	90.7	96.9	99.0	79.3		73.4	73.2	81.5	86.5	84.7	93.7	80.1	67.5		41.0
Health insurance .....	63.6	85.2	82.9	92.5	58.7	40.4		22.3	20.1	70.1	81.8	80.1	88.5	40.0	41.7		24.5
Hospitalization .....	42.0	54.8	55.4	53.0	8.6	32.3		33.8	20.8	47.3	57.7	57.2	59.9	10.2	27.8		9.8
Retirement pension .....	51.9	57.9	59.2	53.4	88.9	38.4		25.9	32.0	49.3	55.9	60.8	36.0	53.2	27.0		3.6
Establishments with no insurance or pension plans .....	9.4	5.3	6.1	2.6	1.0	19.5		14.3	20.8	11.7	5.3	5.2	5.7	19.9	31.0		53.1
Information not available .....	.2	.3	.4	-	-	-		-	-	-	-	-	-	-	-		-

1/ Although data could not be shown separately for retail trade due to the omission of a number of department and variety stores, the remainder of retail trade is appropriately represented in the data for "all industries."

2/ Includes data for industries other than those shown separately.

3/ Unduplicated totals.

\* Transportation (excluding railroads), communication, and other public utilities.

\*\* Finance, insurance, and real estate.

Occupational Wage Survey, Cleveland, Ohio, October 1951  
U. S. DEPARTMENT OF LABOR  
Bureau of Labor Statistics

## Appendix – Scope and Method of Survey

With the exception of the union scale of rates, information presented in this bulletin was collected by visits of field representatives of the Bureau to representative establishments in the area surveyed. In classifying workers by occupation, uniform job descriptions were used; these are available upon request.

Six broad industry divisions were covered in compiling earnings data for the following types of occupations: (a) office clerical, (b) professional and technical, (c) maintenance and power plant, and (d) custodial, warehousing, and shipping (tables A-1 through A-4). The covered industry groupings are: manufacturing; transportation (except railroads), communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services. Information on work schedules and supplementary benefits also was obtained in a representative group of establishments in each of these industry divisions. As indicated in the following table only establishments above a certain size were studied. Smaller establishments were omitted because they furnished insufficient employment in the occupations studied to warrant their inclusion in the study.

Among the industries in which characteristic jobs were studied, minimum size of establishment and extent of the area covered were determined separately for each industry (see following table). Although size limits frequently varied from those established for surveying cross-industry office and plant jobs, data for these jobs were included only for firms meeting the size requirements of the broad industry divisions.

A greater proportion of large than of small establishments was studied in order to maximize the number of workers surveyed with available resources. Each group of establishments

of a certain size, however, was given its proper weight in the combination of data by industry and occupation.

The earnings information excludes premium pay for overtime and night work. Nonproduction bonuses are also excluded, but cost-of-living bonuses and incentive earnings, including commissions for salespersons, are included. Where weekly hours are reported as for office clerical, they refer to the work schedules (rounded to the nearest half-hour) for which the straight-time salaries are paid; average weekly earnings for these occupations have been rounded to the nearest 50 cents. The number of workers presented refers to the estimated total employment in all establishments within the scope of the study and not to the number actually surveyed. Data are shown for only full-time workers, i.e., those hired to work the establishment's full-time schedule for the given occupational classification.

Information on wage practices refers to all office and plant workers as specified in the individual tables. It is presented in terms of the proportion of all workers employed in offices (or plant departments) that observe the practice in question, except in the section relating to women office workers of the table summarizing scheduled weekly hours. Because of eligibility requirements, the proportion actually receiving the specific benefits may be smaller. The summary of vacation and sick leave plans is limited to formal arrangements. It excludes informal plans whereby time off with pay is granted at the discretion of the employer or other supervisor. Sick leave plans are further limited to those providing full pay for at least some amount of time off without any provision for a waiting period preceding the payment of benefits. These plans also exclude health insurance even though it is paid for by employers. Health insurance is included, however, under tabulation for insurance and pension plans.



ESTABLISHMENTS AND WORKERS IN MAJOR INDUSTRY DIVISIONS AND IN SELECTED INDUSTRIES IN  
CLEVELAND, OHIO 1/ AND NUMBER STUDIED BY THE BUREAU OF LABOR STATISTICS, OCTOBER 1951

Item	Minimum number of workers in establishments studied 2/	Number of establishments		Employment		
		Estimated total within scope of study	Studied	Estimated total within scope of study	In establishments studied	
					Total	Office
<u>Industry divisions in which occupations were surveyed on an area basis</u>						
All divisions.....	-	1,342	291	386,300	189,900	31,670
Manufacturing.....	101	421	107	259,900	134,700	16,010
Durable goods 3/.....	101	278	68	202,600	106,400	12,190
Nondurable goods 4/.....	101	143	39	57,300	28,300	3,820
Nonmanufacturing.....	-	921	184	126,400	55,200	15,660
Transportation (excluding railroads), communication, and other public utilities.....	101	54	24	31,000	22,800	4,830
Wholesale trade.....	21	340	48	23,000	7,600	3,350
Retail trade 5/.....	101	76	17	38,600	8,400	570
Finance, insurance, and real estate.....	21	161	46	15,400	9,700	6,010
Services 6/.....	21	290	49	18,400	6,700	900
<u>Industries in which occupations were surveyed on an industry basis 7/</u>						
Women's and misses' coats and suits .....	8/ 8	10	10	1,196	1,196	79
Foundries, nonferrous.....	8	38	13	4,236	3,228	150
Iron and steel forgings.....	21	13	11	4,390	4,318	190
Cutlery, hand tools and hardware .....	21	6	6	1,697	1,697	193
Heating apparatus.....	21	15	9	3,491	1,972	310
Sheet-metal work.....	21	9	9	1,057	1,057	100
Stamped and pressed metal products.....	21	30	17	3,404	2,762	239
Electroplating, plating and polishing.....	8	39	16	1,197	752	30
Machinery.....	9/ 21	240	75	52,373	36,211	5,369
Railroads.....	101	11	9	8,991	8,037	-
Milk dealers.....	21	18	10	2,403	2,049	231
Insurance carriers.....	21	52	18	3,590	2,267	1,314

1/ The Cleveland Metropolitan Area (Cuyahoga and Lake Counties).

2/ Total establishment employment.

3/ Metalworking; lumber, furniture, and other wood products; stone, clay, and glass products; instruments and related products; and miscellaneous manufacturing.

4/ Food and kindred products; tobacco; textiles; apparel and other finished textile products; paper and paper products; printing and publishing; chemicals; products of petroleum and coal; rubber products; and leather and leather products.

5/ Although data could not be shown separately for retail trade in the numbered tables due to the omission of department and limited price variety stores, the remainder of retail trade is appropriately represented in data, for all industries combined and for nonmanufacturing.

6/ Hotels; personal services; business services; automobile repair shops; radio broadcasting and television; motion pictures; nonprofit membership organizations; and engineering and architectural services.

7/ Industries are defined in footnotes to wage tables.

8/ Cutting shops (manufacturing jobbers) with 4 or more workers were included.

9/ Establishments manufacturing machine-tool accessories with 8 or more workers were included.

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Carpenter, maintenance .....	10	Janitor (heating apparatus) .....	17
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Clerk, general (insurance carriers) .....	25	Machine-tool operator, tool room (cutlery, hand tools and hardware) .....	16
Clerk, order .....	3, 6	Machine-tool operator, tool room (machinery) .....	20, 21
Clerk, payroll .....	3, 6	Machinist, maintenance .....	10
Clerk, premium-ledger-card (insurance carriers) .....	25	Machinist, maintenance (railroads) .....	24
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Crane operator, electric bridge .....	12	Maintenance man, general utility (nonferrous foundries) .....	15
Crane operator, electric bridge (railroads) .....	24	Maintenance man, general utility (stamped and pressed metal products) .....	18
Cutter and marker (women's and misses' coats and suits) .....	15	Mechanic, automotive (maintenance) .....	11
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The services of the Bureau of Labor Statistics' regional offices are available for consultation on statistics relating to wages and industrial relations, employment, prices, labor turn-over, productivity, work injuries, construction and housing.

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The North Central Region includes the following states:

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Indiana	Montana
Iowa	Nebraska
Kansas	North Dakota
Kentucky	Ohio
Michigan	South Dakota
Minnesota	Wisconsin

